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NEWSPRINT DIVISION

ANNUAL STATISTICAL SUMMARY

- PRODUCTION
- SHIPMENTS
- CONSUMPTION
- INVENTORY
- NEWSPAPER ADVERTISING
- NEWSPAPER CIRCULATIONS
- PREPRINTED INSERTS
- RECYCLING

OCTOBER, 1994

American Forest & Paper Association
1111 19th Street, NW, Suite 800, Washington, DC 20036

UNITED STATES NEWSPRINT CONSUMPTION

(Thousands of Metric Tons)

YEAR	GDP (Billions of $) in Constant 1987 Dollars	DAILYS		% of Dailys to Total Consumption	TOTAL U.S. EST. CONSUMPTION REPORTED TONNAGE			U.S. EST. CONSUMPTION at 48.8 g/m² (2)		Tonnage Lost Due to Newspaper Strikes
		Tonnes	No. of Newspapers(3)		Tonnes	000 Tonnes Per Bil. $ Real GDP	Other Uses (1)	Tonnes	000 Tonnes Per Bil. $ Real GDP	
1975	3,221.7	6,796	1,779	81.0	8,395	2.606	1,599	8,321	2.583	6
1976	3,380.8	6,944	1,789	79.6	8,719	2.579	1,775	8,688	2.570	-
1977	3,533.2	7,210	1,764	77.7	9,279	2.626	2,069	9,280	2.627	5
1978	3,703.5	7,628	1,773	77.2	9,877	2.667	2,249	9,882	2.668	130
1979	3,796.8	7,878	1,770	77.2	10,199	2.686	2,321	10,205	2.688	3
1980	3,776.3	7,789	1,781	77.2	10,088	2.671	2,299	10,133	2.683	-
1981	3,843.1	7,813	1,785	76.9	10,164	2.645	2,351	10,219	2.659	-
1982	3,760.3	7,607	1,749	75.3	10,096	2.685	2,489	10,157	2.701	2
1983	3,906.6	7,898	1,728	75.0	10,529	2.695	2,631	10,604	2.714	-
1984	4,148.5	8,532	1,728	75.2	11,349	2.736	2,817	11,419	2.753	-
1985	4,279.8	8,725	1,752	75.8	11,507	2.689	2,782	11,571	2.704	23
1986	4,404.5	8,865	1,751	74.7	11,873	2.696	3,008	11,943	2.712	-
1987	4,540.0	9,125	1,726	74.2	12,303	2.710	3,178	12,375	2.726	-
1988	4,718.6	9,050	1,739	73.9	12,245	2.595	3,195	12,338	2.615	-
1989	4,838.0	9,095	1,719	74.3	12,241	2.530	3,146	12,343	2.551	-
1990	4,897.3R	8,894	1,697	73.4	12,125	2.476R	3,231	12,198	2.491R	10
1991	4,867.6R	8,610	1,586	76.4R	11,268R	2.315R	2,658R	11,382R	2.338R	15
1992	4,979.3R	8,869	1,570	77.1R	11,505R	2.311R	2,636R	11,622R	2.334R	30
1993	5,134.5	8,985	1,556	77.9	11,535	2.247	2,550	11,642	2.267	-

SOURCE: Technology Division, Newspaper Association of America
Editor & Publisher
Newsprint Section, Canadian Pulp and Paper Association
U.S. Bureau of Economic Analysis

R - Revised

(1) Includes newsprint used for purposes other than printing daily newspapers. (i.e., Other Uses includes: weekly newspapers, commercial printers, shopping news, free-distribution publications, comic publications, the government, etc.)

(2) Tonnage that would have been shipped if all basis weights used had been 48.8 g/m² or 30 # 24 x 36/500.

(3) Beginning in 1991, "Dailys - No. of Newspapers" is not compariable to earlier years.
Data prior to 1991 was provided by NAA and was based on an annual Census conducted among Special Service Dailies & General Service Dailies.
NAA no longer conducts this annual Census so, 1991 and all future data will include General Services Dailies only and is provided by Editor & Publisher.

AMERICAN FOREST & PAPER ASSOCIATION

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SECTION I

UNITED STATES AND CANADIAN NEWSPRINT MILL STATISTICS

UNITED STATES AND CANADIAN MILLS capacity, production, operating rates, shipments and inventory. (Pages 2-5)

These data are reported to the AF&PA by its members on a monthly basis. The Canadian mills follow a similar procedure in reporting to CPPA. The figures are then communicated by each association to the other group.

Operating rates are calculated as follows:

Definition: Practical maximum capacity is the tonnage of commercial quality paper that could be produced with full use of equipment. This definition reflects scheduled shutdowns for maintenance, repair and holidays but does not consider non-scheduled shutdowns. Capacity of machines which produce more than one grade is apportioned in accordance with actual production patterns or plans for future operation.

Practical Maximum Days Available x Capacity Tonnes Per Day =
Total Available Tonnes = Practical Maximum Capacity

$$\frac{\text{Actual Production Tonnes}}{\text{Practical Maximum Capacity Tonnes}} = \text{Operating Rate}$$

Comment: Valuable in evaluating future relationships of supply and demand--does not reflect short-term changes in capacity due to changes in efficiency or changes in grades run.

PUBLISHER STOCKS ON HAND-END OF YEAR (Page 6)

Data is compiled and published by NAA based on a statistical sample. Included are total publishers stock in tonnes and day's supply, and inventory at U.S. and Canadian mills.

CAPACITY - IDENTIFIED (Pages 7-10)

New machines, machine shutdowns and other capacity changes that are identified by company.

UNITED STATES MILLS

(Thousands of Metric Tons)

YEAR	Capacity	Production	Operating Rate	SHIPMENTS			Inventory End of Year	Imports	Exports
				To United States	To Other Markets	Total		From Overseas	(Inc. Canada)
								(Bureau of Census)	
1975	3,582	3,348	93	3,235	112	3,347	19	30	150
1976	3,641	3,389	93	3,295	86	3,381	26	52	114
1977	3,691	3,512	95	3,390	117	3,507	31	0	117
1978	3,710	3,418	92	3,333	96	3,429	20	5	75
1979	3,809	3,685	97	3,602	87	3,689	16	132	64
1980	4,418	4,239	96	4,058	176	4,234	21	123	159
1981	4,951	4,752	96	4,452	283	4,735	38	36	245
1982	5,129	4,574	89	4,251	275	4,526	86	42	279
1983	5,238	4,687	89	4,409	265	4,674	99	67	268
1984	5,308	5,025	95	4,807	258	5,065	60	193	278
1985	5,300 (1)	4,924	93	4,648	279	4,927	57	333	285
1986	5,315 (1)	5,107	96	4,777	338	5,115	49	301	356
1987	5,449	5,300	97	5,026	284	5,310	36	356	308
1988	5,547	5,427	98	5,033	382	5,415	48	275	388
1989	5,712	5,523	97	5,030	485	5,515	56	202	567
1990	6,162	5,997	97	5,580	427	6,007	46	164	486
1991	6,400	6,206	97	5,582	570	6,152	98	100	674
1992	6,625R	6,424	97	5,711	753	6,464	59	82	928
1993	6,551	6,412	98	5,621	768	6,389	82	140	925

SOURCE: Newsprint Division and Economics & Materials Department, American Forest & Paper Association
U.S. Bureau of the Census

(1) Estimated Actual

R - Revised

NOTE: For capacity years beyond 1993 and subsequent revisions, see the Newsprint Monthly Report on page 14.

CANADIAN MILLS

(Thousands of Metric Tons)

YEAR	Capacity	Production	Operating Rate	SHIPMENTS				Inventory End of Year	EXPORTS		
				To United States	To Canada	To Other Markets	Total		To United States	To Other Countries	Total
									(STATISTICS CANADA)		
1975	8,980	6,966	78	4,979	784	1,247	7,010	86	5,104	1,246	6,350
1976	9,000	8,088	90	5,671	803	1,429	7,903	271	5,675	1,325	7,000
1977	8,983	8,154	91	5,751	824	1,594	8,169	256	5,748	1,518	7,266
1978	8,980	8,842	98	6,443	924	1,546	8,913	184	6,405	1,463	7,868
1979	9,063	8,756	97	6,371	971	1,437	8,779	162	6,348	1,430	7,778
1980	9,130	8,625	94	6,118	980	1,524	8,622	165	6,209	1,498	7,707
1981	9,490	8,946	94	6,061	1,045	1,809	8,915	194	6,166	1,821	7,987
1982	9,920	8,097	82	5,584	934	1,525	8,043	256	5,584	1,525	7,109
1983	9,885	8,414	85	5,969	963	1,436	8,368	303	5,969	1,436	7,405
1984	9,710	8,917	92	6,500	1,059	1,363	8,922	297	6,500	1,363	7,863
1985	9,725	8,890	91	6,593	1,016	1,290	8,899	288	6,593	1,290	7,883
1986	9,800	9,202	94	6,672	1,096	1,446	9,214	276	6,672	1,446	8,118
1987	9,855	9,630	98	7,073	1,158	1,487	9,718	189	7,073	1,487	8,560
1988	9,945	9,840	99	6,989	1,198	1,553	9,740	288	6,989	1,553	8,542
1989	10,020	9,640	96	6,751	1,141	1,714	9,606	321	6,751	1,714	8,465
1990	10,100	9,068	90	6,423	1,075	1,576	9,074	315	6,423	1,576	7,999
1991	10,175R	8,855R	87	5,623R	1,003R	1,979R	8,605R	565	5,746	1,980	7,726
1992	9,841R	8,753R	89	5,690R	1,043	2,234	8,967R	351	6,574	2,096	8,670
1993	9,604	9,136	95	5,805	1,116	2,198	9,119	367	6,930	2,065	8,995

SOURCE: Newsprint Section, Canadian Pulp and Paper Association and Statistics Canada.
R - Revised
NOTE: For capacity years beyond 1993 and subsequent revisions, see the Newsprint Monthly Report on page 14.

NORTH AMERICAN MILLS

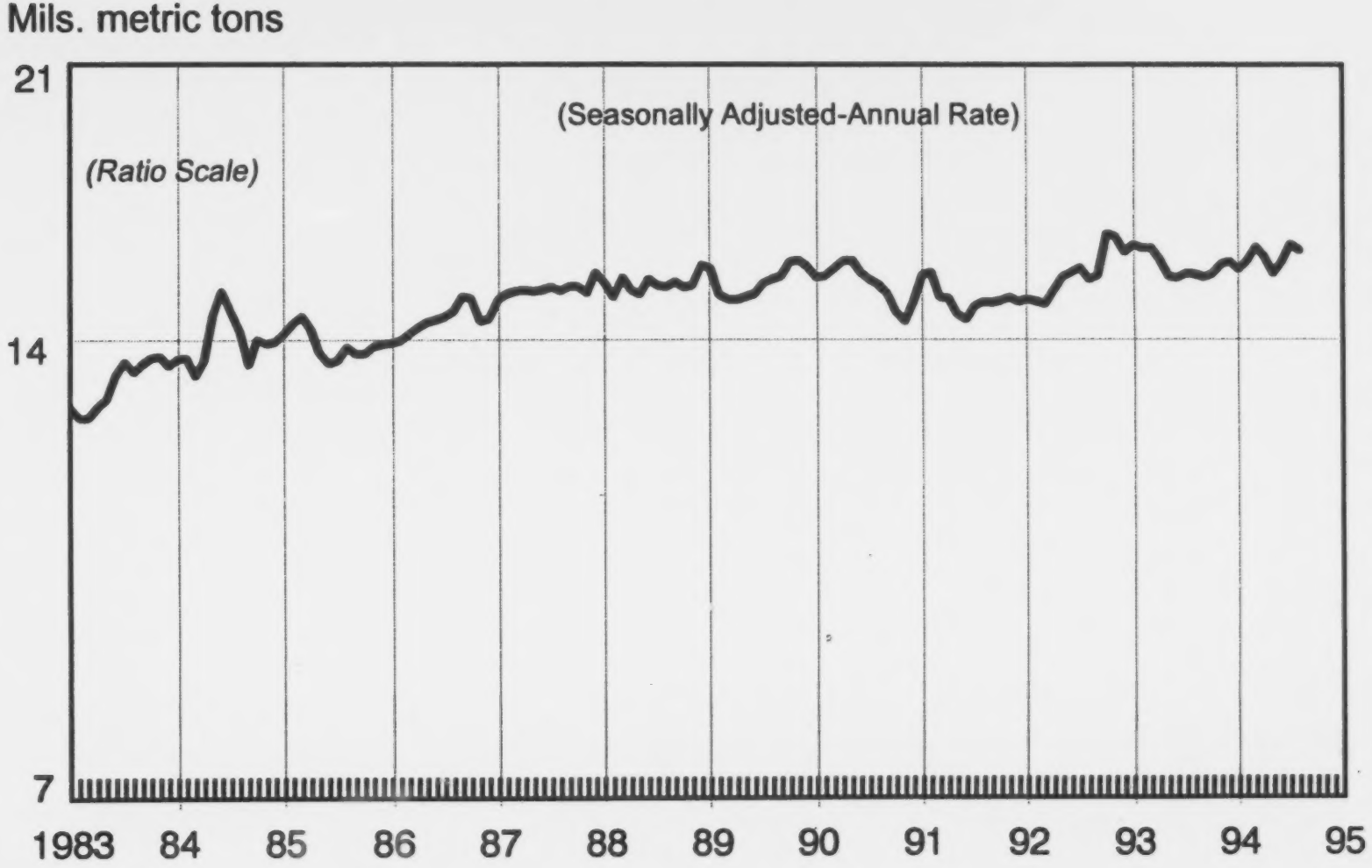
(Thousands of Metric Tons)

YEAR	Capacity	Production	Operating Rate	SHIPMENTS				Inventory End of Year
				To United States	To Canada	To Other Markets	Total	
1975	12,562	10,314	82	8,214	784	1,359	10,357	105
1976	12,641	11,477	91	8,966	803	1,515	11,284	297
1977	12,674	11,666	92	9,141	824	1,711	11,676	287
1978	12,690	12,260	97	9,776	924	1,642	12,342	204
1979	12,872	12,441	97	9,973	971	1,524	12,468	178
1980	13,548	12,864	95	10,176	980	1,700	12,856	186
1981	14,441	13,698	95	10,513	1,045	2,092	13,650	232
1982	15,049	12,671	84	9,835	934	1,800	12,569	342
1983	15,123	13,101	87	10,378	963	1,701	13,042	402
1984	15,018	13,942	93	11,307	1,059	1,621	13,987	357
1985	15,025 (1)	13,814	92	11,241	1,016	1,569	13,826	345
1986	15,115 (1)	14,309	95	11,449	1,096	1,784	14,329	325
1987	15,304	14,930	98	12,099	1,158	1,771	15,028	225
1988	15,492	15,267	99	12,022	1,198	1,935	15,155	336
1989	15,732	15,163	96	11,781	1,141	2,199	15,121	377
1990	16,262	15,065	93	12,003	1,075	2,003	15,081	361
1991	16,575R	15,061R	91	11,205R	1,003R	2,549R	14,757R	663
1992	16,466R	15,177R	92	11,401R	1,043	2,987	15,431R	410
1993	16,155	15,548	96	11,426	1,116	2,966	15,508	449

SOURCE: Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp and Paper Association.
(1) Estimated Actual
R - Revised
NOTE: For capacity years beyond 1993 and subsequent revisions, see the Newsprint Monthly Report on page 14.

NORTH AMERICAN SHIPMENTS

SEASONALLY ADJUSTED - ANNUAL RATE - TWO MONTH MOVING AVERAGE



STOCKS ON HAND - END OF YEAR

(Thousands of Metric Tons)

YEAR	NAA Publishers Stock (Statistical Sample)	Day's Supply NAA Survey	Total Publishers Stocks (1)	At United States Mills	At Canadian Mills	Total Stocks
1975	666	42	911	19	86	1,016
1976	835	50	1,209	26	271	1,506
1977	722	41	1,071	31	256	1,358
1978	660	40	971	20	184	1,175
1979	628	38	877	16	162	1,055
1980	732	45	1,090	21	165	1,276
1981	961	60	1,478	38	194	1,710
1982	854	51	1,258	86	256	1,600
1983	790	46	1,175	99	303	1,577
1984	874	50	1,322	60	297	1,679
1985	910	49	1,388	57	288	1,733
1986	849	45	1,263	49	276	1,588
1987	900	47	1,412	36	189	1,637
1988	932	49	1,464	48	288	1,800
1989	749	38	1,204	56	321	1,581
1990	801	43	1,242	46	315	1,603
1991	932	38	1,284R	98	565	1,947R
1992	938	37	1,261R	59	351	1,671R
1993	956	37	1,289	82	367	1,738

SOURCE: Technology Division, Newspaper Association of America; Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp and Paper Association.

(1) The figures are derived by CPPA based on the assumption that all users of newsprint changed their inventory levels in the same proportion as the NAA Statistical sample. They should be used with caution.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

1991-1994

(Metric Tons)

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
North Pacific	Longview, WA	1991	New Machine	+222,000	-	+222,000
Bowater	Great Northern Div. (East & West Millinocket, ME)	1993	Conversion from newsprint to uncoated groundwood	-70,000	NA	NA
Smurfit Newsprint	Oregon City, OR	93/94	Conversion from newsprint to uncoated groundwood	-30,000	+30,000	0
Southeast	Dublin, GA	Mid '94	Improvement	+14,000		+14,000
Champion International	Lufkin, TX	1994	Conversion from newsprint to uncoated groundwood	-54,000	+54,000	0

NEWSPRINT CAPACITY
As of June, 1994

Company & Mill Location	(METRIC TONS) 1993 (R)	1994 (P)
Alabama River Newsprint Co., Claiborne, AL	226,000	229,000
Augusta Newsprint Co., Augusta, GA	377,000	381,000
Bear Island Paper Co., Ashland, VA	202,000	200,000
Boise Cascade Corp., De Ridder, LA	376,000	384,000
Bowater Inc., (Southern Div.) Calhoun, TN	476,000	476,000
Bowater Inc., (Calhoun Newsprint Co.) Calhoun, TN	218,000	218,000
Bowater Inc., (Carolina Div.) Catawaba, SC	234,000	234,000
Bowater Inc., (Great Nor. Div.)East & West Millinocket, ME	159,000	142,000
Total Bowater Incorporated	1,087,000	1,070,000
Champion International Corp., Sheldon, TX	466,000	464,000
Champion International Corp., Lufkin, TX	318,000	264,000R
Total Champion International Corporation	784,000	728,000R
FSC Paper Co., L.P., Alsip, IL	113,000	113,000
Garden State Paper Co., Inc., Garfield, NJ	220,000	220,000
Inland Empire Paper Co., Millwood, WA	70,000	70,000
James River Corp., Wauna, OR	26,000	18,000
Kimberly-Clark Corp., Coosa Pines, AL (1)	285,000	285,000
Manistique Papers Inc., Manistique, MI	54,000	54,000
Newsprint South Inc., Grenada, MS	216,000	223,000
North Pacific Paper Co., Longview, WA	657,000	667,000
Ponderay Newsprint Co., Usk, WA	220,000	225,000
Rainy River Forest Products, Inc. Steilacoom, WA	174,000	174,000
Smurfit Newsprint Corp., Newberg, OR	361,000	360,000
Smurfit Newsprint Corp., Oregon City, OR	182,000	177,000
Smurfit Newsprint Corp., Pomona, CA	137,000	139,000
Total Smurfit Newsprint Corporation	680,000	676,000
Southeast Paper Manufacturing Co., Dublin, GA	418,000	432,000
Stone Container Corp., Snowflake, AZ	280,000	280,000
TOTAL ALL COMPANIES	**6,465,000**	**6,429,000R**

(1) Source: Newspaper Association of America
Kimberly-Clark Corporation is not a member of AF&PA.

(R) - Revised (P) - Preliminary
R - Revised since June, 1994

See Footnote on back.

NEWSPRINT CAPACITY
By Company & Mill Location

The figures in this report are derived from an industry wide survey conducted in late Spring or early Summer by the Newsprint Division of AF&PA. Each year, the new capacity number for the previous year is labeled "revised". For example, the 1994 survey shows 1993 revised capacity at 6,465,000. This number was "revised" from the 1993 survey preliminary total of 6,524,000. The members' estimate for 1994 capacity is labeled preliminary and this year it is 6,429,000.

Industry totals published here may differ slightly from the industry totals published in December by the Economics & Materials Department of AF&PA because of survey timing and subsequent revisions.

The most recent annual newsprint capacity total for the industry can be found on page 14 of the Newsprint Monthly Statistical Report. This capacity represents the most current data for the U.S. from our members including revisions by the Newsprint Division and Economics & Materials Department of AF&PA when they become available.

For your reference, the following figures are available from last year's (1992-1996) Economics & Materials Department's survey. All figures are in metric tons.

Economics & Materials Department	
1993	6,551,000
1994	6,562,000

ANNOUNCED CAPACITY CHANGES

CANADIAN MILLS

1991 - 1996

(Metric Tons)

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Kruger	Trois Rivieres, QUE	Jan. '91	New Machine - 180,000 - Conversion of one machine to SC - Net 110,000	110,000	70,000	180,000
Stone Consolidated	Grand'Mere, QUE	1st Qtr. '91	New machine		190,000	190,000
Stone Consolidated	Grand'Mere, QUE	Mar. '91	Machines Shutdown (#8 - #9)	-70,000	-	-70,000
Avenor	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000
St. Marys Paper	Sault Ste, Marie, ONT	Jan. '92	#3 machine shutdown		-40,000	-40,000
Avenor	Dalhousie, N.B.	Mar. '92	#4 machine shutdown	-60,000	-70,000	-130,000
MacMillan Bloedel	Powell River, B.C.	Mar. '92	#7 machine shutdown	-80,000	-	-80,000
Avenor	Trois Rivieres, QUE	April '92	Mill shutdown	-145,000	-185,000	-330,000
Domtar	Red Rock, Ont.	May '92	Machine shutdown (Conversion to Linerboard)	-75,000	-	-75,000
St. Marys Paper	Sault Ste, Marie, ONT	Aug. '92	#1 machine shutdown		-50,000	-50,000
Abitibi-Price	Thunder Bay, ONT.	Oct. '92	Mill shutdown	-170,000		-170,000
MacMillan Bloedel	Port Alberni, B.C.	End '92	#3 machine shutdown	NA	NA	NA
Avenor	Gatineau, Quebec	1993	Machine shutdown & rebuild of existing PMs	65,000	-70,000	-5,000
MacMillan Bloedel	Powell River, B.C. Port Alberni, B.C.	Dec '93/Jan '94	# 6 machine shutdown (Powell R) & # 3 Machine Re-start (Pt. Alb.)	40,000	0 net effect	40,000
Fletcher Challenge	Crofton, B.C.	1994	# 2 PM Conversion to Unctd. Gr. (Gradual)	-140,000	95,000	-45,000
MacMillan Bloedel	Port Alberni, B.C.	1996	PM Conversion to Recycled content LWC	-160,000	160,000	0

NOTE: For years beyond 1996, see the Newsprint Monthly Report on page 14.
R - Revisions **NA - Not Available**

SECTION II

MARKET DATA

UNITED STATES CONSUMPTION (Pages 12-13)

As a result of support from AF&PA, CPPA, and NAA, Daily Newspaper Consumption and Publishers Stock Data is now available. The new NAA model based on a stratified sample of U.S. Daily Newspapers by Circulation gives data for all daily newspapers for 1991 onward. This new Daily Newspaper Consumption model is not directly comparable to the earlier data as it includes more large newspapers. Data after 1990, was compiled using the new sample.

Estimated Total U.S. Consumption using the CPPA Model, is comparable to earlier data. The "blow up" to Total U.S. Consumption, using the CPPA model, is based on the assumption that the ratio of NAA supply to total U.S. supply is equal to the ratio of NAA Daily Newspaper Consumption to Total U.S. Consumption.

1994 Change: In July 1994, CPPA stopped using their Total U.S. Consumption Model. Temporarily, Apparent Consumption (defined as Canada's Shipments to the U.S. + U.S. Shipments to the U.S. + All Other U.S. Imports) is being used to estimate Total U.S. Consumption. A further refinement is to modify Apparent Consumption by changes in Daily Newspapers Estimated Unadjusted Publishers Stock at the end of the Month. (Refer to pages 6 and 7 of the Monthly Report.)

SHIPMENTS BY DESTINATION AND CONSUMPTION OF DAILY NEWSPAPERS (Pages 14-28)

The shipments by state of destination are reported to AF&PA and CPPA by their respective members. The estimated consumption figures are obtained from NAA. From 1991 onward, consumption is available by major regions and not individual states. Those regions are: Northeast, Midwest, South, and West. (The new NAA model does not include consumption by individual state.)

UNITED STATES NEWSPAPERS (Pages 29-32)

1. Circulation and advertising expenditures
2. Newspaper insert statistics -- figures for pieces of inserts were obtained from NAA — the conversion from pieces to tonnes was prepared by AF&PA based on material in a report published by the Graphic Arts Technical Foundation, Pittsburgh, Pa.
3. Advertising linage of selected publicly held newspapers -- this series is shown in column inches.
4. 48 largest U.S. newspaper companies by daily circulation
5. Advertising linage and revenue for selected publisher organizations

UNITED STATES NEWSPRINT CONSUMPTION

(Thousands of Metric Tons)

YEAR	GDP (Billions of $) in Constant 1987 Dollars	DAILYS		% of Dailys to Total Consumption	TOTAL U.S. EST. CONSUMPTION REPORTED TONNAGE			U.S. EST. CONSUMPTION at 48.8 g/m² (2)		
		Tonnes	No. of Newspapers(3)		Tonnes	000 Tonnes Per Bil. $ Real GDP	Other Uses (1)	Tonnes	000 Tonnes Per Bil. $ Real GDP	Tonnage Lost Due to Newspaper Strikes
1975	3,221.7	6,796	1,779	81.0	8,395	2.606	1,599	8,321	2.583	6
1976	3,380.8	6,944	1,789	79.6	8,719	2.579	1,775	8,688	2.570	-
1977	3,533.2	7,210	1,764	77.7	9,279	2.626	2,069	9,280	2.627	5
1978	3,703.5	7,628	1,773	77.2	9,877	2.667	2,249	9,882	2.668	130
1979	3,796.8	7,878	1,770	77.2	10,199	2.686	2,321	10,205	2.688	3
1980	3,776.3	7,789	1,781	77.2	10,088	2.671	2,299	10,133	2.683	-
1981	3,843.1	7,813	1,785	76.9	10,164	2.645	2,351	10,219	2.659	-
1982	3,760.3	7,607	1,749	75.3	10,096	2.685	2,489	10,157	2.701	2
1983	3,906.6	7,898	1,728	75.0	10,529	2.695	2,631	10,604	2.714	-
1984	4,148.5	8,532	1,728	75.2	11,349	2.736	2,817	11,419	2.753	-
1985	4,279.8	8,725	1,752	75.8	11,507	2.689	2,782	11,571	2.704	23
1986	4,404.5	8,865	1,751	74.7	11,873	2.696	3,008	11,943	2.712	-
1987	4,540.0	9,125	1,726	74.2	12,303	2.710	3,178	12,375	2.726	-
1988	4,718.6	9,050	1,739	73.9	12,245	2.595	3,195	12,338	2.615	-
1989	4,838.0	9,095	1,719	74.3	12,241	2.530	3,146	12,343	2.551	-
1990	4,897.3R	8,894	1,697	73.4	12,125	2.476R	3,231	12,198	2.491R	10
1991	4,867.6R	8,610	1,586	76.4R	11,268R	2.315R	2,658R	11,382R	2.338R	15
1992	4,979.3R	8,869	1,570	77.1R	11,505R	2.311R	2,636R	11,622R	2.334R	30
1993	5,134.5	8,985	1,556	77.9	11,535	2.247	2,550	11,642	2.267	-

SOURCE: Technology Division, Newspaper Association of America
Editor & Publisher
Newsprint Section, Canadian Pulp and Paper Association
U.S. Bureau of Economic Analysis

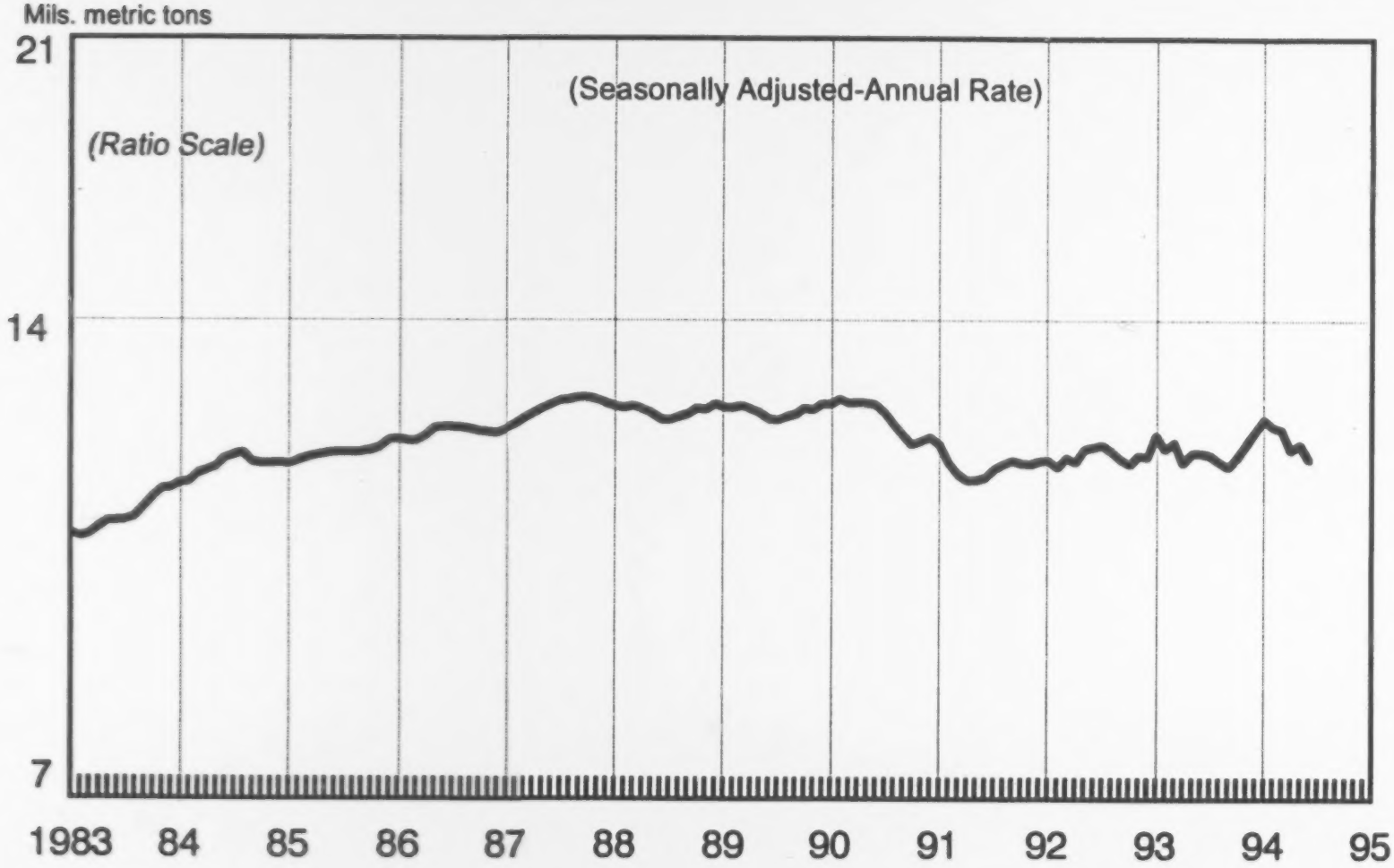
R - Revised

(1) Includes newsprint used for purposes other than printing daily newspapers. (i.e., Other Uses includes: weekly newspapers, commercial printers, shopping news, free-distribution publications, comic publications, the government, etc.)

(2) Tonnage that would have been shipped if all basis weights used had been 48.8 g/m² or 30 # 24 x 36/500.

(3) Beginning in 1991,"Dailys - No. of Newspapers" is not compariable to earlier years.
Data prior to 1991 was provided by NAA and was based on an annual Census conducted among Special Service Dailies & General Service Dailies.
NAA no longer conducts this annual Census so, 1991 and all future data will include General Services Dailies only and is provided by Editor & Publisher.

TOTAL UNITED STATES NEWSPRINT CONSUMPTION



SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - NEW ENGLAND

(Thousands of Metric Tons)

YEAR	MASSACHUSETTS				OTHER CT - NH - RI - VT - ME				NEW ENGLAND			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	79.8	193.9	273.7	228.6	91.2	242.6	333.8	175.6	171.0	436.5	607.5	404.2
1981	86.2	212.6	298.8	234.1	70.7	241.4	312.1	169.5	156.9	454.0	610.9	403.6
1982	79.2	192.7	271.9	230.5	65.3	238.1	303.4	162.5	144.5	430.8	575.3	393.0
1983	72.8	234.4	307.2	254.0	65.2	236.6	301.8	173.0	138.0	471.0	609.0	427.0
1984	73.6	291.4	365.0	281.6	72.5	249.4	321.9	187.8	146.1	540.8	686.9	469.4
1985	85.7	251.5	337.2	289.7	65.8	307.2	373.0	196.8	151.5	558.7	710.2	486.5
1986	97.0	291.2	388.2	307.5	76.5	316.5	393.0	199.0	173.5	607.7	781.2	506.5
1987	101.3	286.2	387.5	328.7	78.9	344.9	423.8	223.1	180.2	631.1	811.3	551.8
1988	102.2	309.1	411.3	325.0	83.4	328.6	412.0	221.8	185.6	637.7	823.3	546.8
1989	103.9	291.9	395.8	308.0	75.2	285.3	360.5	212.4	179.1	577.2	756.3	520.4
1990	106.5	266.9	373.4	287.5	82.1	293.2	375.3	188.6	188.6	560.1	748.7	476.1
1991	107.3	286.4	393.7	NA	73.2	223.5	296.7	NA	180.5	509.9	690.4	NA
1992	94.6	330.8	425.4	NA	67.0	212.1R	279.1R	NA	161.6	542.9R	704.5R	NA
1993	95.4	346.7	442.1	NA	49.2	229.0	278.2	NA	144.6	575.7	720.3	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - MIDDLE ATLANTIC

(Thousands of Metric Tons)

YEAR	NEW JERSEY				NEW YORK				PENNSYLVANIA			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	121.7	273.8	395.5	249.4	90.3	841.8	932.1	822.7	84.9	464.9	549.8	413.6
1981	126.0	320.6	446.6	253.6	93.5	838.4	931.9	831.2	82.4	485.9	568.3	414.4
1982	128.9	300.2	429.1	256.1	90.1	799.8	889.9	827.2	89.7	419.8	509.5	395.4
1983	138.3	366.2	504.5	281.6	94.2	781.0	875.2	833.6	90.4	461.0	551.4	407.7
1984	149.8	366.8	516.6	298.4	97.9	827.9	925.8	875.8	93.5	525.7	619.2	421.9
1985	145.5	421.8	567.3	338.3	96.2	836.8	933.0	904.3	95.8	450.7	546.5	410.6
1986	134.9	436.4	571.3	355.1	127.7	834.5	962.2	924.2	101.7	473.6	575.3	430.1
1987	165.0	491.5	656.5	395.0	113.3	873.3	986.6	963.0	101.5	497.3	598.8	429.6
1988	167.6	442.0	609.6	391.8	98.7	871.8	970.5	934.8	100.5	492.3	592.8	423.5
1989	174.6	380.9	555.5	357.9	91.9	822.6	914.5	880.8	112.1	476.0	588.1	419.9
1990	158.3	390.1	548.4	347.2	90.0	753.8	843.8	818.9	136.1	428.7	564.8	413.7
1991	153.3	358.2	511.5	NA	86.3	649.8	736.1	NA	152.3	374.2	526.5	NA
1992	168.7	362.0	530.7	NA	97.2	687.1R	784.3R	NA	134.9	386.4R	521.3R	NA
1993	168.8	354.2	523.0	NA	83.5	696.2	779.7	NA	119.1	418.3	537.4	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - MIDDLE ATLANTIC (CON'T) - NORTHEAST

(Thousands of Metric Tons)

YEAR	MIDDLE ATLANTIC				NORTH EAST			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	296.9	1,580.5	1,877.4	1,485.7	467.9	2,017.0	2,484.9	1,889.9
1981	301.9	1,644.9	1,946.8	1,499.2	458.8	2,098.9	2,557.7	1,902.8
1982	308.7	1,519.8	1,828.5	1,478.7	453.2	1,950.6	2,403.8	1,871.7
1983	322.9	1,608.2	1,931.1	1,522.9	460.9	2,079.2	2,540.1	1,949.9
1984	341.2	1,720.4	2,061.6	1,596.1	487.3	2,261.2	2,748.5	2,065.5
1985	337.5	1,709.3	2,046.8	1,653.2	489.0	2,268.0	2,757.0	2,139.7
1986	364.3	1,744.5	2,108.8	1,709.4	537.8	2,352.2	2,890.0	2,215.9
1987	379.8	1,862.1	2,241.9	1,787.6	560.0	2,493.2	3,053.2	2,339.4
1988	366.8	1,806.1	2,172.9	1,750.1	552.4	2,443.8	2,996.2	2,296.9
1989	378.6	1,679.5	2,058.1	1,658.6	557.7	2,256.7	2,814.4	2,179.0
1990	384.4	1,572.6	1,957.0	1,579.8	573.0	2,132.7	2,705.7	2,055.9
1991	391.9	1,382.2	1,774.1	NA	572.4	1,892.1	2,464.5	1,937.5
1992	400.8	1,435.5R	1,836.3R	NA	562.4	1,978.4R	2,540.8R	2,016.0R
1993	371.4	1,468.7	1,840.1	NA	516.0	2,044.4	2,560.4	2,066.0

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - EAST NORTH CENTRAL

(Thousands of Metric Tons)

YEAR	ILLINOIS				INDIANA				WISCONSIN			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	143.1	494.6	637.7	422.4	21.6	188.4	210.0	137.2	18.5	156.8	175.3	139.1
1981	147.7	478.6	626.3	402.2	23.3	199.0	222.3	132.1	20.3	154.7	175.0	132.8
1982	153.5	418.5	572.0	381.1	23.5	168.3	191.8	128.3	19.4	154.0	173.4	123.9
1983	156.6	458.2	614.8	397.0	22.2	136.4	158.6	131.3	16.6	173.2	189.8	123.1
1984	156.0	520.6	676.6	447.3	25.5	159.2	184.7	134.2	22.8	171.2	194.0	126.0
1985	150.9	501.1	652.0	438.7	26.4	155.1	181.5	139.3	20.4	165.2	185.6	127.5
1986	155.3	504.6	659.9	445.4	33.2	155.3	188.5	143.2	13.9	167.5	181.4	128.4
1987	122.5	558.9	681.4	456.1	44.0	173.9	217.9	148.2	15.8	169.7	185.5	130.5
1988	118.9	560.6	679.5	451.6	40.5	163.8	204.3	149.2	15.1	170.3	185.4	130.5
1989	129.9	529.7	659.6	448.5	39.1	165.2	204.3	151.3	16.2	154.5	170.7	130.0
1990	141.4	485.8	627.2	439.9	42.3	150.0	192.3	147.8	22.3	157.4	179.7	128.3
1991	153.2	470.1	623.3	NA	45.0	129.7	174.7	NA	22.8	149.2	172.0	NA
1992	148.7	467.1R	615.8R	NA	43.0	127.3R	170.3R	NA	25.4	153.1	178.5	NA
1993	149.3	440.6	589.9	NA	37.9	130.5	168.4	NA	34.9	144.3	179.2	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - EAST NORTH CENTRAL (CON'T)

(Thousands of Metric Tons)

YEAR	OTHER MI - OH				EAST NORTH CENTRAL			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	54.7	851.2	905.9	671.7	237.9	1,691.0	1,928.9	1,370.4
1981	50.2	851.1	901.3	649.4	241.5	1,683.4	1,924.9	1,316.5
1982	72.7	705.6	778.3	588.4	269.1	1,446.4	1,715.5	1,221.7
1983	99.5	703.7	803.2	602.5	294.9	1,471.5	1,766.4	1,253.9
1984	92.9	751.9	844.8	625.8	297.2	1,602.9	1,900.1	1,333.3
1985	94.4	790.9	885.3	647.3	292.1	1,612.3	1,904.4	1,352.8
1986	101.4	752.0	853.4	676.6	303.8	1,579.4	1,883.2	1,393.6
1987	128.7	766.6	895.3	678.9	311.0	1,669.1	1,980.1	1,413.7
1988	128.8	733.4	862.2	660.5	303.3	1,628.1	1,931.4	1,391.8
1989	149.1	718.9	868.0	668.8	334.3	1,568.3	1,902.6	1,398.6
1990	219.2	651.2	870.4	623.5	425.2	1,444.4	1,869.6	1,339.5
1991	229.4	567.8	797.2	NA	450.4	1,316.8	1,767.2	NA
1992	242.5	585.8R	828.3R	NA	459.6	1,333.3R	1,792.9R	NA
1993	226.4	595.7	822.1	NA	448.5	1,311.1	1,759.6	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - WEST NORTH CENTRAL

(Thousands of Metric Tons)

	IOWA				KANSAS				MISSOURI				NEBRASKA			
YEAR	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A	Consump-tion
1980	16.6	69.9	86.5	64.8	31.3	21.2	52.5	39.9	114.8	119.1	233.9	169.3	14.7	47.5	62.2	45.5
1981	16.4	76.0	92.4	62.9	32.4	23.6	56.0	39.1	110.7	109.1	219.8	161.2	15.3	44.6	59.9	44.3
1982	13.8	78.8	92.6	65.6	32.0	20.9	52.9	37.7	102.7	96.0	198.7	156.6	16.4	40.2	56.6	40.8
1983	17.3	82.2	99.5	68.5	33.0	27.9	60.9	38.3	104.6	105.6	210.2	165.6	13.8	48.3	62.1	42.8
1984	17.4	91.8	109.2	74.8	35.8	36.1	71.9	42.1	82.5	134.3	216.8	175.3	11.9	48.5	60.4	46.2
1985	13.9	91.2	105.1	70.2	31.0	34.2	65.2	43.1	80.9	140.6	221.5	174.2	12.1	46.7	58.8	47.7
1986	12.6	98.7	111.3	73.6	33.5	28.7	62.2	42.2	77.0	126.4	203.4	171.3	19.4	43.9	63.3	46.3
1987	8.7	114.2	122.9	74.0	29.4	31.9	61.3	41.9	78.6	145.2	223.8	180.2	23.5	44.2	67.7	46.1
1988	12.8	98.5	111.3	72.4	22.5	35.1	57.6	41.5	63.0	156.9	219.9	173.9	19.9	39.7	59.6	46.2
1989	13.9	93.7	107.6	73.2	16.8	37.8	54.6	41.5	72.6	147.8	220.4	174.2	17.9	38.4	56.3	47.4
1990	17.6	100.6	118.2	72.6	27.5	35.8	63.3	40.5	84.6	126.9	211.5	165.9	22.0	34.1	56.1	47.1
1991	25.0	88.1	113.1	NA	29.6	22.9	52.5	NA	95.4	114.3	209.7	NA	18.2	32.4	50.6	NA
1992	18.0	89.3R	107.3R	NA	31.3	23.7R	55.0R	NA	98.0	107.2	205.2	NA	19.7	33.1R	52.8R	NA
1993	16.5	86.7	103.2	NA	30.3	23.2	53.5	NA	76.4	120.1	196.5	NA	15.8	35.3	51.1	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - WEST NORTH CENTRAL (CONT.) - MIDWEST

(Thousands of Metric Tons)

YEAR	OTHER MN - ND - SD				WEST NORTH CENTRAL				MIDWEST			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	15.7	179.0	194.7	132.8	193.1	436.7	629.8	452.3	431.0	2,127.7	2,558.7	1,822.7
1981	21.0	173.4	194.4	136.5	195.8	426.7	622.5	444.0	437.3	2,110.1	2,547.4	1,760.5
1982	13.3	164.7	178.0	128.1	178.2	400.6	578.8	428.8	447.3	1,847.0	2,294.3	1,650.5
1983	14.1	174.2	188.3	132.2	182.8	438.2	621.0	447.4	477.7	1,909.7	2,387.4	1,701.3
1984	12.7	197.9	210.6	134.0	160.3	508.6	668.9	472.4	457.5	2,111.5	2,569.0	1,805.7
1985	13.3	194.8	208.1	148.8	151.2	507.5	658.7	484.0	443.3	2,119.8	2,563.1	1,836.8
1986	11.8	204.1	215.9	150.9	154.3	501.8	656.1	484.3	458.1	2,081.2	2,539.3	1,877.9
1987	11.2	202.2	213.4	160.0	151.4	537.7	689.1	502.2	462.4	2,206.8	2,669.2	1,915.9
1988	14.7	216.2	230.9	158.5	132.9	546.4	679.3	492.5	436.2	2,174.5	2,610.7	1,884.3
1989	17.0	189.8	206.8	159.3	138.2	507.5	645.7	495.6	472.5	2,075.8	2,548.3	1,894.2
1990	30.9	190.3	221.2	154.7	182.6	487.7	670.3	480.8	607.8	1,932.1	2,539.9	1,820.3
1991	17.5	219.9	237.4	NA	185.7	477.6	663.3	NA	636.1	1,794.4	2,430.5	1,933.9
1992	27.0	244.7R	271.7R	NA	194.0	498.0R	692.0R	NA	653.6	1,831.3R	2,484.9R	1,986.0R
1993	40.1	220.1	260.2	NA	179.1	485.4	664.5	NA	627.6	1,796.5	2,424.1	2,018.0

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - SOUTH ATLANTIC

(Thousands of Metric Tons)

YEAR	FLORIDA				GEORGIA				MARYLAND				NORTH CAROLINA			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A	Consumption
1980	303.1	220.1	523.2	456.3	159.0	18.2	177.2	130.3	55.0	88.7	143.7	97.2	127.0	12.2	139.2	121.7
1981	354.0	230.6	584.6	481.3	162.4	17.0	179.4	127.1	56.6	85.2	141.8	99.6	130.0	18.6	148.6	121.7
1982	290.2	204.5	494.7	462.9	146.4	25.3	171.7	125.1	56.9	86.7	143.6	97.1	123.3	27.0	150.3	119.8
1983	313.0	278.8	591.8	485.2	175.9	28.2	204.1	149.7	58.7	99.4	158.1	98.6	136.3	27.1	163.4	127.9
1984	348.8	307.1	655.9	540.7	189.5	25.7	215.2	170.6	60.4	109.1	169.5	103.7	165.4	32.0	197.4	136.4
1985	359.5	271.3	630.8	554.7	190.7	40.3	231.0	187.6	58.1	99.7	157.8	108.2	168.8	26.0	194.8	153.3
1986	365.5	228.0	593.5	568.7	214.9	68.3	283.2	198.9	69.5	71.7	141.2	116.0	171.8	42.2	214.0	159.7
1987	401.6	252.4	654.0	592.0	234.6	86.8	321.4	208.6	77.0	79.4	156.4	124.4	186.5	57.5	244.0	170.1
1988	428.3	295.3	723.6	613.7	249.5	64.5	314.0	209.8	75.4	65.3	140.7	124.2	194.3	42.8	237.1	171.5
1989	428.6	310.1	738.7	631.3	235.1	77.8	312.9	213.7	83.3	71.5	154.8	129.6	178.6	54.4	233.0	167.3
1990	478.5	219.4	697.9	612.9	244.6	77.2	321.8	218.9	82.5	85.4	167.9	115.9	185.1	36.1	221.2	166.6
1991	469.9	226.0	695.9	NA	214.3	86.2	300.5	NA	87.5	76.4	163.9	NA	164.2	33.7	197.9	NA
1992	499.6	190.1	689.7	NA	237.8	59.2R	297.0R	NA	59.4	98.6R	158.0R	NA	172.7	26.9R	199.6R	NA
1993	519.9	195.4	715.3	NA	232.9	35.3	268.2	NA	35.9	120.8	156.7	NA	188.0	13.6	201.6	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - SOUTH ATLANTIC (CONT.)

(Thousands of Metric Tons)

YEAR	SOUTH CAROLINA				VIRGINIA				OTHER DE - DC - WV				SOUTH ATLANTIC			
	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A	Consump-tion
1980	59.0	19.2	78.2	55.2	53.4	172.9	226.3	110.8	56.8	127.1	183.9	248.9	813.3	658.4	1,471.7	1,220.4
1981	60.8	21.1	81.9	57.8	83.7	180.8	264.5	110.2	37.1	135.6	172.7	254.1	884.6	688.9	1,573.5	1,251.8
1982	58.8	15.7	74.5	57.4	84.3	180.8	265.1	108.7	41.2	121.8	163.0	244.6	801.1	661.8	1,462.9	1,215.6
1983	63.2	15.2	78.4	60.2	76.8	138.9	215.7	112.3	95.9	89.3	185.2	254.7	919.8	676.9	1,596.7	1,288.6
1984	68.0	17.2	85.2	62.2	97.3	178.8	276.1	124.5	112.0	91.8	203.8	275.3	1,041.4	761.7	1,803.1	1,413.4
1985	72.6	13.2	85.8	68.1	106.2	173.3	279.5	132.2	112.9	94.8	207.7	281.2	1,068.8	718.6	1,787.4	1,485.3
1986	76.1	15.3	91.4	71.4	103.9	205.6	309.5	142.7	115.8	85.9	201.7	288.6	1,117.5	717.0	1,834.5	1,546.0
1987	79.8	10.1	89.9	73.0	118.2	185.6	303.8	144.8	112.0	127.8	239.8	305.3	1,209.7	799.6	2,009.3	1,618.2
1988	75.1	10.4	85.5	72.6	109.0	214.4	323.4	146.6	100.6	114.7	215.3	308.8	1,232.2	807.4	2,039.6	1,647.2
1989	86.6	7.8	94.4	78.3	125.6	219.7	345.3	146.9	90.9	112.9	203.8	316.7	1,228.7	854.2	2,082.9	1,683.8
1990	88.6	16.1	104.7	78.1	143.4	217.1	360.5	140.1	108.1	83.5	191.6	300.7	1,330.8	734.8	2,065.6	1,633.2
1991	92.5	6.8	99.3	NA	139.4	194.6	334.0	NA	89.9	80.9	170.8	NA	1,257.7	704.6	1,962.3	NA
1992	92.2	5.3	97.5	NA	144.8	190.0R	334.8R	NA	89.9	92.7	182.6	NA	1,296.4	662.8R	1,959.2R	NA
1993	93.9	0.8	94.7	NA	145.4	196.9	342.3	NA	85.0	86.7	171.7	NA	1,301.0	649.5	1,950.5	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - SOUTH CENTRAL

(Thousands of Metric Tons)

	KENTUCKY				LOUISIANA				TENNESSEE				TEXAS			
YEAR	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A	Consump-tion
1980	75.6	87.1	162.7	73.7	142.9	2.4	145.3	124.3	126.8	40.9	167.7	107.9	658.3	60.7	719.0	586.0
1981	69.9	80.5	150.4	69.4	143.5	2.8	146.3	121.9	130.2	67.8	198.0	107.9	729.9	53.2	783.1	621.1
1982	57.0	59.3	116.3	66.0	136.1	4.6	140.7	118.0	135.5	60.8	196.3	107.8	733.3	58.8	792.1	648.4
1983	62.0	49.9	111.9	67.4	131.0	4.6	135.6	117.7	129.5	101.9	231.4	107.6	755.7	96.6	852.3	707.1
1984	58.0	54.8	112.8	70.7	143.0	1.7	144.7	122.3	147.7	105.7	253.4	116.6	845.2	121.9	967.1	770.1
1985	54.3	67.7	122.0	72.8	132.3	6.9	139.2	121.9	151.6	90.2	241.8	115.4	774.9	148.1	923.0	748.8
1986	59.8	74.7	134.5	71.9	133.8	6.5	140.3	117.9	151.7	84.6	236.3	119.2	688.0	144.4	832.4	710.6
1987	61.4	78.1	139.5	71.5	139.3	10.4	149.7	111.3	158.2	99.7	257.9	120.4	684.2	159.0	843.2	659.3
1988	62.3	74.9	137.2	70.3	132.0	11.3	143.3	109.5	160.2	95.5	255.7	121.8	687.3	166.7	854.0	637.5
1989	50.9	46.3	97.2	69.8	119.2	10.5	129.7	105.9	146.2	115.5	261.7	120.4	681.0	187.0	868.0	666.0
1990	65.4	30.8	96.2	68.1	142.7	6.0	148.7	111.3	158.5	112.5	271.0	118.9	738.2	183.3	921.5	689.5
1991	70.5	30.4	100.9	NA	203.2	6.3	209.5	NA	150.8	121.7	272.5	NA	764.1	113.5	877.6	NA
1992	72.6	27.6R	100.2R	NA	187.0	7.8	194.8	NA	152.5	66.9R	219.4R	NA	807.8	80.5R	888.3R	NA
1993	57.5	33.3	90.8	NA	170.3	8.0	178.3	NA	141.0	67.7	208.7	NA	845.5	98.0	943.5	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - SOUTH CENTRAL (CONT.) - SOUTH

(Thousands of Metric Tons)

YEAR	OTHER AL - AR - MS - OK				SOUTH CENTRAL				SOUTH			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	261.6	32.6	294.2	221.9	1,265.2	223.7	1,488.9	1,113.8	2,078.5	882.1	2,960.6	2,334.2
1981	265.9	16.9	282.8	221.8	1,339.4	221.2	1,560.6	1,142.1	2,224.0	910.1	3,134.1	2,393.9
1982	259.5	29.9	289.4	223.0	1,321.4	213.4	1,534.8	1,163.2	2,122.5	875.2	2,997.7	2,378.8
1983	258.8	23.9	282.7	221.8	1,337.0	276.9	1,613.9	1,221.6	2,256.8	953.8	3,210.6	2,510.2
1984	257.6	55.0	312.6	229.5	1,451.5	339.1	1,790.6	1,309.2	2,492.9	1,100.8	3,593.7	2,722.6
1985	256.8	69.9	326.7	239.6	1,369.9	382.8	1,752.7	1,298.5	2,438.7	1,101.4	3,540.1	2,783.8
1986	262.9	68.3	331.2	237.8	1,296.2	378.5	1,674.7	1,257.4	2,413.7	1,095.5	3,509.2	2,803.4
1987	298.3	54.1	352.4	243.2	1,341.4	401.3	1,742.7	1,205.7	2,551.1	1,200.9	3,752.0	2,823.9
1988	310.9	41.0	351.9	245.4	1,352.7	389.4	1,742.1	1,184.5	2,584.9	1,196.8	3,781.7	2,831.7
1989	320.4	41.9	362.3	247.5	1,317.7	401.2	1,718.9	1,209.6	2,546.4	1,255.4	3,801.8	2,893.4
1990	343.6	28.4	372.0	258.0	1,448.4	361.0	1,809.4	1,245.8	2,779.2	1,095.8	3,875.0	2,879.0
1991	352.0	22.0	374.0	NA	1,540.6	293.9	1,834.5	NA	2,798.3	998.5	3,796.8	2,715.7
1992	351.1	19.5R	370.6R	NA	1,571.0	202.3R	1,773.3R	NA	2,867.4	865.1R	3,732.5R	2,802.0R
1993	343.4	18.1	361.5	NA	1,557.7	225.1	1,782.8	NA	2,858.7	874.6	3,733.3	2,820.0

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - MOUNTAIN

(Thousands of Metric Tons)

YEAR	COLORADO				NEVADA				UTAH			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	74.0	96.0	170.0	155.2	19.2	14.1	33.3	32.1	23.9	16.5	40.4	36.8
1981	73.1	114.3	187.4	166.3	21.8	12.0	33.8	33.1	29.3	17.8	47.1	36.0
1982	68.4	123.1	191.5	173.6	21.7	16.9	38	35.1	25.7	17.1	42.8	34.4
1983	68.4	133.4	201.8	180.5	20.1	19.7	39.8	36.3	24.3	25.9	50.2	35.6
1984	70.2	153.7	223.9	196.3	25.5	17.7	43.2	38.0	21.9	31.9	53.8	37.9
1985	66.1	133.6	199.7	195.1	26.2	15.7	41.9	39.5	22.4	29.1	51.5	39.5
1986	96.7	115.5	212.2	191.0	27.0	21.4	48.4	39.7	25.7	19.2	44.9	37.7
1987	81.4	130.9	212.3	188.6	31.7	28.4	60.1	44.8	28.2	28.8	57.0	35.2
1988	72.5	128.9	201.4	180.9	31.3	24.9	56.2	46.7	29.9	23.8	53.7	33.7
1989	109.5	93.3	202.8	176.7	16.3	35.6	51.9	48.3	27.1	18.9	46.0	36.6
1990	88.8	113.9	202.7	179.3	23.9	32.5	56.4	46.6	30.3	13.8	44.1	36.2
1991	88.1	117.1	205.2	NA	34.3	22.1	56.4	NA	35.5	12.4	47.9	NA
1992	96.4	111.4R	207.8R	NA	29.7	23.3	53.0	NA	35.7	10.7	46.4	NA
1993	121.3	103.8	225.1	NA	37.9	20.3	58.2	NA	40.4	8.4	48.8	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - MOUNTAIN (CONT'D)

(Thousands of Metric Tons)

YEAR	OTHER AZ - ID - MT - NM - WY				MOUNTAIN			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	105.2	76.0	181.2	172.9	222.3	202.6	424.9	397.0
1981	135.7	65.7	201.4	175.0	259.9	209.8	469.7	410.4
1982	122.3	59.6	181.9	170.8	238.1	216.7	454.8	413.9
1983	129.4	68.7	198.1	182.6	242.2	247.7	489.9	435.0
1984	148.3	77.8	226.1	204.2	265.9	281.1	547.0	476.4
1985	128.3	89.2	217.5	214.7	243.0	267.6	510.6	488.8
1986	127.7	99.3	227.0	209.6	277.1	255.4	532.5	478.0
1987	147.0	113.9	260.9	209.1	288.3	302.0	590.3	477.7
1988	137.7	97.6	235.3	199.4	271.4	275.2	546.6	460.7
1989	123.8	115.4	239.2	200.9	276.7	263.2	539.9	462.5
1990	132.8	109.1	241.9	195.3	275.8	269.3	545.1	457.4
1991	136.2	104.9	241.1	NA	294.1	256.5	550.6	NA
1992	151.9	91.4R	243.3R	NA	313.7	236.8R	550.5R	NA
1993	164.3	106.3	270.6	NA	363.9	238.8	602.7	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest &Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - PACIFIC

(Thousands of Metric Tons)

	CALIFORNIA				OREGON				WASHINGTON				PACIFIC			
YEAR	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A.	Consump-tion	U.S.	Canada	N.A	Consump-tion
1980	665.6	698.4	1,364.0	1,062.2	90.3	25.3	115.6	92.4	93.5	126.9	220.4	148.1	849.4	850.6	1,700.0	1,302.7
1981	856.6	589.1	1,445.7	1,071.3	94.8	21.0	115.8	85.9	107.3	85.7	193.0	143.7	1,058.7	695.8	1,754.5	1,300.9
1982	799.9	549.3	1,349.2	1,033.0	80.4	31.5	111.9	80.4	97.0	73.2	170.2	132.7	977.3	654.0	1,631.3	-1,246.1
1983	784.4	605.0	1,389.4	1,035.9	84.6	40.8	125.4	85.3	89.1	88.1	177.2	131.3	958.1	733.9	1,692.0	1,252.5
1984	884.2	587.0	1,471.2	1,176.4	100.5	35.1	135.6	87.9	98.8	79.7	178.5	145.6	1,083.5	701.8	1,785.3	1,409.9
1985	840.0	647.1	1,487.1	1,196.6	97.6	43.5	141.1	90.7	83.6	99.1	182.7	137.4	1,021.2	789.7	1,810.9	1,424.7
1986	889.1	704.1	1,593.2	1,209.9	101.7	45.7	147.4	93.6	82.4	103.6	186.0	137.6	1,073.2	853.4	1,926.6	1,441.1
1987	947.3	708.4	1,655.7	1,285.4	106.4	44.8	151.2	93.8	91.1	83.6	174.7	139.4	1,144.8	836.8	1,981.6	1,518.6
1988	953.0	766.0	1,719.0	1,297.9	112.3	36.5	148.8	94.2	99.0	67.9	166.9	139.2	1,164.3	870.4	2,034.7	1,531.3
1989	922.0	777.1	1,699.1	1,357.2	118.5	29.1	147.6	98.1	110.3	66.5	176.8	144.7	1,150.8	872.7	2,023.5	1,600.0
1990	1,087.0	843.7	1,930.7	1,381.0	112.3	48.5	160.8	102.1	120.9	64.8	185.7	151.1	1,320.2	957.0	2,277.2	1,634.2
1991	1,024.0	668.4	1,692.4	NA	111.2	43.7	154.9	NA	121.7	56.6	178.3	NA	1,256.9	768.7	2,025.6	NA
1992	1,029.2	656.6R	1,685.8R	NA	117.4	41.6	159.0	NA	136.9	54.5	191.4	NA	1,283.5	752.7R	2,036.2R	NA
1993	966.4	714.7	1,681.1	NA	114.0	56.1	170.1	NA	145.3	57.3	202.6	NA	1,225.7	828.1	2,053.8	NA

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

SHIPMENTS BY DESTINATION AND CONSUMPTION BY DAILY NEWSPAPERS

REGIONS AND STATES - WEST AND GRAND TOTAL

(Thousands of Metric Tons)

YEAR	NON-CONTINENTAL U.S. AK - HI				WEST				GRAND TOTAL			
	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption	U.S.	Canada	N.A.	Consumption
1980	9.2	37.6	46.8	42.8	1,080.9	1,090.8	2,171.7	1,742.5	4,058.3	6,117.6	10,175.9	7,789.3
1981	13.5	36.0	49.5	44.3	1,332.1	941.6	2,273.7	1,755.6	4,452.2	6,060.7	10,512.9	7,812.8
1982	12.5	40.0	52.5	46.5	1,227.9	910.7	2,138.6	1,706.5	4,250.9	5,583.5	9,834.4	7,607.5
1983	13.6	44.9	58.5	48.7	1,213.9	1,026.5	2,240.4	1,736.2	4,409.3	5,969.2	10,378.5	7,897.6
1984	19.9	43.8	63.7	51.8	1,369.3	1,026.7	2,396.0	1,938.1	4,807.0	6,500.2	11,307.2	8,531.9
1985	12.8	47.0	59.8	50.7	1,277.0	1,104.3	2,381.3	1,964.2	4,648.0	6,593.5	11,241.5	8,724.5
1986	17.7	34.2	51.9	48.8	1,368.0	1,143.0	2,511.0	1,967.9	4,777.6	6,671.9	11,449.5	8,865.1
1987	19.7	32.8	52.5	49.2	1,452.8	1,171.6	2,624.4	2,045.5	5,026.3	7,072.5	12,098.8	9,124.7
1988	24.1	28.3	52.4	45.6	1,459.8	1,173.9	2,633.7	2,037.6	5,033.3	6,989.0	12,022.3	9,050.5
1989	25.4	27.4	52.8	47.5	1,452.9	1,163.3	2,616.2	2,110.0	5,029.5	6,751.2	11,780.7	9,095.0
1990	24.2	36.0	60.2	53.2	1,620.2	1,262.3	2,882.5	2,144.8	5,580.2	6,422.9	12,003.1	8,900.1
1991	24.3	35.4	59.7	NA	1,575.3	1,060.6	2,635.9	2,022.9	5,582.1	5,745.6	11,327.7	8,610.0
1992	30.3	25.4	55.7	NA	1,627.5	1,014.9R	2,642.4R	2,065.0R	5,710.9	5,689.7R	11,400.6R	8,869.0R
1993	29.6	23.0	52.6	NA	1,619.2	1,089.9	2,709.1	2,084.0	5,621.5	5,805.4	11,426.9	8,988.0

R - Revised
NA - Not Available
SOURCE: Newsprint Division, American Forest & Paper Association; Newsprint Section, Canadian Pulp and Paper Association and Technology Division, Newspaper Association of America.

UNITED STATES NEWSPAPERS

YEAR	CIRCULATIONS					ADVERTISING		
	U.S. Households (000's)	Newspaper Circulations (Millions)		Circulations Per Household		% of Total Pages	Expenditures	
		Daily	Sunday	Daily	Sunday		Millions of $	% of Total
1975	71,120	60.7	51.1	0.85	0.72	64.0	8,234	29.5
1976	72,867	61.0	51.6	0.84	0.71	63.5	9,618	28.9
1977	74,142	61.5	52.4	0.83	0.71	63.1	10,751	28.7
1978	76,030	62.0	54.0	0.82	0.71	63.4	12,214	28.2
1979	77,330	62.2	54.4	0.80	0.70	63.7	13,863	28.4
1980	80,776(1)	62.2	54.7	0.77	0.68	62.6	14,794	27.6
1981	82,368	61.4	55.2	0.75	0.67	62.3	16,528	27.4
1982	83,527	62.5	56.3	0.75	0.67	62.2	17,694	26.6
1983	83,918	62.6	56.7	0.75	0.68	62.5	20,582	27.1
1984	85,407	63.1	57.5	0.74	0.67	63.0	23,522	26.8
1985	86,789	62.8	58.8	0.72	0.68	62.8	25,170	26.6
1986	88,458	62.5	58.9	0.71	0.67	62.2	26,990	26.4
1987	89,479	62.8	60.1	0.70	0.67	62.0	29,412	26.8
1988	91,066	62.7	61.5	0.69	0.68	62.7	31,197	26.4
1989	92,830	62.6	62.0	0.67	0.67	61.6	32,368	26.1
1990	93,347	62.3	62.6	0.67	0.69	63.4	32,281	25.1
1991	94,312	60.7	62.1	0.64	0.66	60.0	30,349R	24.1
1992	95,669	60.2R	62.2R	0.63	0.65	59.8	30,639R	23.4
1993	96,391	59.8	62.6	0.62	0.65	NA	31,906P	23.2

SOURCE: Households & Family Office Division, U.S. Bureau of the Census
Editor and Publisher
Competitive Media Reporting (formerly Media Records)
Robert J. Coen, McCann-Erickson, Inc.
Market & Business Analysis Department, Newspaper Association of America

(1) Figures were revised as of 1980 Census. R - Revised P - Preliminary NA - Not Available

UNITED STATES NEWSPAPERS (CONT'D)

YEAR	INSERTS(1)			SELECTED PUBL.(3)	
	Total Millions of Pieces	% Chg. From Previous Year	Estimated Consumption M Tons(2)	(INSERT LINAGE) Thousands of Column Inches	% Chg.
1975	15,800	+ 2.8	522		
1976	16,766	+ 6.1	553		
1977	20,101	+19.9	664		
1978	23,988	+19.3	792		
1979	27,132	+13.1	895		
1980	27,733	+ 2.2	915		
1981	28,708	+ 3.5	947		
1982	29,966	+ 4.4	988		
1983	35,727	+19.2	1,178		
1984	41,265	+15.5	1,361	68,200	-
1985	45,379	+10.0	1,497	76,945	+12.8
1986	51,503	+13.5	1,699	86,365	+12.2
1987	54,778	+ 6.4	1,808	93,770	+ 8.6
1988	56,428	+ 3.0	1,862	98,037	+ 4.6
1989	59,758	+ 5.9	1,972	94,751	- 3.4
1990	64,341	+ 7.7	2,122	96,400	+ 1.7
1991	71,592	+11.3	2,361	98,770	+ 2.5
1992	78,481	+ 9.6	2,588	105,148	+ 6.5
1993	82,650	+ 5.3	2,725	----------UNDERSTUDY-------	

SOURCE: Market and Business Analysis Department, Newspaper Association of America and John Morton Research.

(1) Printing-Writing and Newsprint preprinted advertising inserts (including coupons).

(2) Based on relationship of tonnes to pieces in 1984 i.e., 41,265 millions of pieces = 1,361 tonnes (32.98 tonnes per million pieces).

(3) John Morton Research - Includes the public held Newspaper Publisher Organizations: i.e., Gannett, Knight-Ridder, Times Mirror Co., Tribune Co., and Washington Post.

R - Revised

U.S. NEWSPAPER GROUPS - RANKED BY DAILY CIRCULATION

Public Companies Underlined

	DAILY CIRCULATION[1]	NUMBER OF DAILIES	SUNDAY CIRCULATION	NUMBER OF SUNDAYS
1. Gannett Company, Inc.	5,843,238	83	6,094,266	67
2. Knight-Ridder, Inc.	3,678,200	28	5,183,032	24
3. Newhouse Newspapers	2,983,429	26	3,847,953	21
4. Times Mirror Company*	2,713,742	11	3,427,089	8
5. New York Times Company	2,471,587	25	3,394,598	17
6. Dow Jones & Company, Inc.	2,377,538	22	528,786	13
7. Thomson Newspapers**	2,072,649	109	1,910,958	78
8. Tribune Company	1,355,360	6	1,995,680	6
9. Cox Enterprises	1,312,239	19	1,757,110	17
10. E.W. Scripps Company	1,300,391	19	1,334,788	12
11. Hearst Newspapers	1,256,202	12	2,534,492	10
12. MediaNews Group	1,045,406	17	1,269,523	15
13. Freedom Newspapers	943,227	26	1,007,168	19
14. Washington Post Company	865,781	2	1,202,419	2
15. Central Newspapers	817,853	9	1,011,395	4
16. McClatchy Newspapers	809,578	12	955,089	9
17. Stephens Group Inc.	750,945	54	790,726	46
18. Capital Cities/ABC	744,291	8	1,002,330	6
19. Copley Newspapers	738,996	10	774,921	6
20. Chronicle Publishing Co.	711,682	4	897,634	3
21. Lee Enterprises	590,402	19	671,257	15
22. Media General, Inc.	558,182	3	705,079	3
23. American Publ. Co. (Hollinger)	545,581	98	162,639	20
24. Morris Communiations Corp.	519,428	13	645,525	8
25. Journal Register Company	514,932	14	503,182	10
26. Pulitzer Publishing Co.	488,334	3	788,759	3
27. Landmark Communications	488,181	8	556,169	7
28. Howard Publications	455,030	19	392,437	11
29. Blade Communications, Inc.	436,562	3	698,507	3
30. Cowles Newspapers	427,853	2	696,439	1
31. Odgen Newspapers	355,617	24	263,788	10
32. Multimedia, Inc.	327,871	12	356,734	6
33. Harte-Hanks Communications	287,881	9	343,086	7
34. Seattle Times Co.	285,259	3	564,340	3
35. R. Phillips/Newsco/Hometown	280,274	12	236,607	3
36. Omaha World Herald Co.	276,420	6	320,634	4
37. Park Communications, Inc.	273,858	30	171,448	17
38. Stauffer Publications, Inc.	270,694	20	192,320	9
39. Wehco Media Inc./Palmer	247,960	6	360,855	4
40. Calkins Newspapers	232,328	5	259,945	5
41. Lesher Communications, Inc.	223,636	7	212,142	5
42. Walls Newspapers (Southern)	221,268	24	169,907	15
43. Cooke Media	217,698	3	227,162	1
43. Goodson Newspaper Group	215,362	8	190,473	5
44. New Jersey Press, Inc.	214,818	2	291,702	2
45. Macromedia Inc.	210,307	2	273,730	2
46. Schurz Communications	197,903	7	237,210	5
47. Scripps League Newspapers	196,150	17	156,354	11
48. Tribune Publishing Group (Kearns)	152,928	3	178,479	2

(1) Average for six months ended September 30, 1993.

SOURCE: John Morton Newspaper Research Newsletter January 31, 1994

SELECTED PUBLISHER ORGANIZATIONS - ADVERTISING

1993

PUBLISHER	ADVERTISING LINAGE			AD REVENUE
	EXCL. PREPRINTS (Sub-Total)	PREPRINTS (Thousands of Column Inches)	TOTAL	(Thousands of Dollars)
Gannett	62,971	64,351	127,322	2,004,939
Knight-Ridder	29,957	16,447	46,404	1,481,631
Times Mirror	17,609	13,511	31,120	1,465,085
Tribune	21,637	9,822	31,459	892,524
Washington Post (1)	3,394	1,757	5,151	N.A.
Lee Enterprises	N.A.	N.A.	10,440	140,500
Media General	N.A.	N.A.	7,281	233,900
Multimedia	N.A.	N.A.	6,177	99,200
New York Times (2) (Regional)	N.A.	N.A.	35,164	N.A.

SOURCE: John Morton Research

N.A. Not Available
(1) Includes Everett Herald
(2) New York Times - national is reported in thousands of lines equaling: 108,039

SECTION III

INTERNATIONAL DATA

UNITED STATES IMPORTS AND EXPORTS BY COUNTRY (Pages 34-36)

The figures for U.S. imports and exports set forth in these tables are obtained from the U.S. Foreign Trade Division Bureau of Census. After 1989, import and export data is not fully comparable with those shown for earlier years because of the shift to the International Harmonized Commodity Description and Coding System that Commerce introduced in the U.S. imports and exports statistics in January 1990.

DATA FOR TOTAL WORLD (Pages 37-42)

The data for individual countries of the world for production were obtained from the Food and Agricultural Organization of the United Nations' Yearbook of Forest Products (1992 Edition). Capacity figures were obtained from: the Confederation of European Paper Industries, Cepiprint Division's Demand & Supply Report (1994 - 1998); the Food and Agricultural Organization of the United Nations' Pulp and Paper Capacities (1993-1998) and Projected Pulp and Paper Mills in the World (1993 - 1998); the CPPA's Newsprint Data Book - 1992; the Newsprint Division and Economics & Materials Department, AF&PA and Newsprint Division, Pulp & Paper Week.

Production	37
Capacity	38-42

UNITED STATES IMPORTS BY COUNTRY OF ORIGIN (Bureau of Census)

(Thousands of Metric Tons)

YEAR	CANADA	IMPORTS FROM OVERSEAS											TOTAL
		SWEDEN	NORWAY	FINLAND	CHILE	WEST GERMANY	UNITED KINGDOM	ITALY	ROMANIA	REPUBLIC OF SOUTH AFRICA	OTHER	TOTAL IMPORTS FROM OVERSEAS	
1975	5,273	-	-	30	-	-	-	-	-	-	-	30	5,303
1976	5,906	31	7	6	-	-	1	-	-	-	7	52	5,958
1977	5,950	-	-	-	-	-	-	-	-	-	-	0	5,950
1978	6,784	-	-	5	-	-	-	-	-	-	-	5	6,789
1979	6,420	32	5	55	-	-	13	4	-	8	15	132	6,552
1980	6,466	49	14	7	-	-	34	8	1	-	10	123	6,589
1981	6,292	21	11	3	-	1	-	-	-	-	-	36	6,328
1982	5,883	18	18	6	-	-	-	-	-	-	-	42	5,925
1983	6,210	18	30	16	-	2	-	-	-	-	1	67	6,277
1984	6,974	78	57	28	7	8	-	3	5	4	3	193	7,167
1985	7,375	119	71	42	10	4	17	23	3	34	10	333	7,708
1986	7,489	135	80	24	2	-	11	1	-	39	9	301	7,790
1987	7,796	169	68	35	-	5	2	13	-	19	45(1)	356	8,152
1988	7,710(3)	161	45	25	-	-	2	2	-	13	27(2)	275	7,985(3)
1989	7,558(4)	130	37	23	1	1	-	-	-	-	10	202	7,760(4)
1990	7,365	96	33	30	-	-	-	-	-	-	4	163	7,528
1991	6,695	46	29	22	-	-	-	-	-	-	3	100	6,795
1992	6,577	38	25	14	-	1	-	-	-	-	3	81	6,658
1993	6,922	58	38	19	-	3	6	-	-	-	15	139	7,061

(1) Mexico = 36
(2) Mexico = 20
(3) (4) - Figures adjusted between years because of understatement in December 1988 and overstatement in January 1989.

UNITED STATES EXPORTS BY COUNTRY OF DESTINATION (BUREAU OF CENSUS)

(Thousands of Metric Tons)

YEAR	Canada	LATIN AMERICA							
		Mexico	Central America & Carib.	Colom-bia	Vene-zuela	Peru	Other	Total Latin America	Total Europe
1975	5	54	8	3	22	4	10	101	14
1976	4	51	4	4	15	-	4	78	12
1977	3	56	4	3	18	-	3	84	15
1978	2	18	4	3	14	-	1	40	17
1979	2	6	5	1	16	-	-	28	10
1980	3	24	7	2	20	3	-	56	14
1981	8	60	7	2	27	7	2	105	3
1982	3	41	7	4	18	2	3	75	3
1983	4	19	6	3	14	2	2	46	1
1984	4	8	8	6	9	2	2	35	-
1985	4	8	8	5	9	1	1	32	1
1986	6	8	13	4	17	12	20	74	-
1987	4	2	6	4	12	5	6	35	2
1988	5	2	7	5	8	1	1	24	1
1989	8	12	13	5	5	-	14	49	2
1990	19	14	6	8	9	1	19	57	3
1991	26	44	7	6	12	11	48(1)	128	9
1992	31	114	11	10	10	3	50(2)	198	5
1993	13	130	29	9	9	9	45(3)	231	7

(1) Brazil 20; Chile 3; Costa Rica 2; Ecuador 5; El Salvador 6; Honduras 2; Panama 9; Portugal 1.
(2) Brazil 10; Chile 3; Costa Rica 2; Dom. Repub. 1; Ecuador 9; El Salvador 8; Honduras 3; Panama 10; Portugal 1; Nicaragua 1; Misc. 2.
(3) Brazil 4; Chile 3; Costa Rica 3; Dom. Repub. 1; Ecuador 7; El Salvador 12; Guyana 1; Honduras 1; Nicaragua 1; Panama 10; Portugal 2.

UNITED STATES EXPORTS BY COUNTRY OF DESTINATION (BUREAU OF CENSUS) (CON'T)

(Thousands of Metric Tons)

YEAR	ASIA										Australia & Oceania	Africa	Grand Total
	India Sri Lanka Pakistan	Malay-sia	Singa-pore	Indo-nesia	Phil. Republic	Hong Kong	Taiwan	Japan	Other	Total Asia			
1975	7	-	1	1	-	2	-	1	5	17	-	13	150
1976	-	-	-	-	-	6	-	-	11	17	-	3	114
1977	-	-	-	11	-	1	-	-	1	13	1	1	117
1978	-	-	-	8	-	-	-	-	3	11	5	-	75
1979	-	-	-	7	-	-	-	16	1	24	-	-	64
1980	-	-	-	14	-	-	-	70	1	85	1	-	159
1981	3	-	1	6	1	-	-	116	-	127	-	2	245
1982	2	-	5	20	-	5	4	160	-	196	1	1	279
1983	3	6	14	11	-	7	10	164	2	217	-	-	268
1984	2	26	12	5	1	14	13	166	-	239	-	-	278
1985	8	18	7	14	-	22	7	165	1	242	6	-	285
1986	-	31	5	9	-	23	16	176	7	267	5	4	356
1987	1	15	7	-	-	17	14	182	8	244	12	11	308
1988	3	23	8	1	2	34	26	217	35	349	3	6	388
1989	11	32	4	-	1	43	46	255	87	479	0	29	567
1990	1	22	1	-	1	45	37	257	20	384	-	23	486
1991	12	30	2	4	1	47	32	263	71(1)	462	2	47	674
1992	26	82	-	11	1	54	60	280	129(2)	643	3	48	928
1993	19	58	17	6	8	52	68	293	122(3)	643	8	23	925

(1) People's Rep. of China 14; Israel/Gaza Strip/West Bank 5; Rep. of Korea 24/ Saudi Arabia 3; Thailand 23; Turkey 2.
(2) People's Rep. of China 24; Rep. of Korea 65; Thailand 14; Israel/Gaza Strip/West Bank 4; Saudi Arabia 7; United Arab Emirate 2; Jordan 11; Misc. 2.
(3) People's Rep. of China 35; Rep. of Korea 41; Thailand 32; Israel/Gaza Strip/West Bank 1; Saudi Arabia 5; Jordan 2; Turkey 6.

WORLD PRODUCTION

(Thousands of Metric Tons)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
WORLD	26518	24962	25997*	27790	28252	29241	30384	31741E	32051E	32765	32519E	32011
AFRICA	334	382	410	319	351	396	348	438	437	421	405	410
KENYA		2	6	8	7*	6	7	8	6	6*	11*	18
MADAGASCAR	4F	1*	1	1	1	1				1*		
NIGERIA						33	33F	52*	52E	30*	15*	15E
SOUTH AFRICA	302*	362*	386	290*	325*	335*	286*	350*	350E	355*	350*	350E
TANZANIA							5	9	9E	8	8E	8E
ZIMBABWE	18	17	18	17	18	21*	18	19	19E	21	21E	21E
N C AMERICA	13828	12818	13330	14242	14174	14784	15311	15817	15821	15468	15584	15889
CANADA	8946	8117	8486	9014	8991	9289	9660	9870	9678	9089	8977	9031
MEXICO	129	125	157	199	260*	367	351	420	420F	398	401E	314
USA	4753*	4574*	4687*	5029	4923	5108	5300	5427	5523	6001	6206	6424
SOUTH AMERIC	371	350	439	481	581	617	642	649	618	625	622	583
ARGENTINA	110	94	168	202	201	230	230E	218E	221	208	198*	206
BRAZIL	105	107	108	139	208	218	232	247*	230	246	253	226
CHILE	131	124	155	170	172	199	180	184	167	171	171	161
PERU	25*	25F	10									
ASIA	3519	3567	3884	3900	3799	3837	4194	4570	4838	5202	5264	5272
BANGLADESH	34	44	54	54	47*	46*	47*	49*	50*	46	50	50E
CHINA	381F	403F	441	437	452	458	436	443	454	475	486	603
INDIA	50	102	170	180	200*	270*	285*	292*	320*	310*	300*	340*
INDONESIA					63*	46*	122	147	147E	157*	151*	189*
ISRAEL	2	2	2E	2E	1	1	2	2E	1	1E		
JAPAN	2575	2580	2562	2563	2562	2941	2958	3087	3217	3479	3515	3255
KOREA REP	270	244	232	220	236	273	302	368	444	522	563	613
PHILIPPINES	82	63	71	83	58	48	168	81	71	82	100	125
TURKEY	125	144	147	152	145*	190*	155*	115*	128	151	107*	107E
VIET NAM		9E	9E	9E	9E	9E	8	8	8E	9	12	10
EUROPE	8520	5806	6007	6897	7130	7328	7570	7900	8080	8803	8359	8327
ALBANIA								3	3	8	8E	8E
AUSTRIA	178	182	176	199	241	234	245	252*	255	333	397	395
BEL.-LUX	108	98	111*	102	108	100*	112*	114	113	102	106	119
CZECHOSLOVAK	76	79	88	72	72	66	65	74	74E	75	27	27E
FINLAND	1703	1501	1613	1878	1811	1846	1828	1400	1321	1430	1305	1257
FRANCE	267	248	219	264	284*	303	299	373	379	422*	509	670
GERMANY											1234E	1130
GERMANY FR	880	880	854	721	722	781	826	887	881	1118		
GERMANY NL	107	107	105	109	112*	113	124	131	128	129E		
GREECE	5	6	15	15	12	11	8*	8	8	16	20	20E
ITALY	234	188	194	207	178	212	242	264	252	230	196	101
NETHERLANDS	190	150	179	182	191	185	212	305	280	300	309	308
NORWAY	661	698	711	840	877	885	845	882	990	910	955	934
POLAND	82	78	83	86	82	59	89	22	9	25	94	61
ROMANIA	100	91	91F	95*	80	100*	105*	108*	70*	67	57	57E
SPAIN	109	93	115	124	134	138	135	175	185	173	149	120
SWEDEN	1805	1323	1349	1507	1584	1789	1975	2084	2165	2273	2083	2124
SWITZERLAND	218	210	213	231	232	240	248	263	272	280	272F	282E
UK	113	86	80	236	382	476	486	529	572	666	672	700
YUGOSLAV SFR	52	29	31*	29	27	38	36	39F	36E	18	18F	18E
OCEANIA	589	629	645	630	652	575	568	617	658	666	716	625
AUSTRALIA	246	307	376	379	354	363	361	362	362	371	395	446
NEW ZEALAND	323	322	269	242*	298*	212	207	255	296	295	321	379
FORMER USSR	1389	1382	1482	1532	1585	1624	1650	1750	1800	1790	1550	915
DEV.PED ALL	29085	23482	24256	25940	26179	26901	27803	28082	28306	28954	28673	29027
N AMERICA	13699	12691	13173	14043	13914	14397	14960	15387	15201	15070	15183	15355
EUROPE	8520	5806	6007	6897	7130	7328	7570	7900	8080	8803	8359	8327
OCEANIA	589	629	645	630	652	575	568	617	658	666	716	625
FORMER USSR	1389	1382	1482	1532	1585	1624	1650	1750	1800	1790	1550	915
OTH DEV.PED	2879	2944	2949	2943	2918	2977	2955	3419	3568	3835	3865	3805
DEV.PING ALL	1484	1900	1741	1890	2073	2340	2581	2658	2745	2811	2847	2994
AFRICA	22	20	25	26	28	61	63	68	67	66	55	60
LAT AMERICA	580	475	586	680	841	864	883	1069	1039	1023	1023	907
NEAR EAST	125	144	147	152	145	150	155	115	128	151	107	107
FAR EAST	817	961	973	982	1061	1145	1389	1386	1492	1571	1662	1910

E - Estimate * - Unofficial Figure

SOURCE: Food and Agricultural Organization of the United Nations' Yearbook of Forest Products (1992 Edition) published in 1994.

NEWSLETTER 960CNT31.WP

WORLD CAPACITY

1989-1993

(Thousands of Metric Tons)

COUNTRY	1989	1990	1991	1992	Revised 1993	Prelim. 1994
United States	5,712	6,162	6,400	6,625	6,551	6,562
Canada	10,020	10,100	10,175	9,841	9,604	9,681
Scandinavia	4,900	4,910	4,900	5,005	5,007	5,022
Finland	1,370	1,390	1,425	1,430	1,412	1,420
Norway	950	1,055	1,035	1,045	1,050	1,055
Sweden	2,580	2,465	2,440	2,530	2,545	2,547
European Community	3,635	4,290	4,385	4,645	4,382	4,869
Austria	285	345	380	399	373	380
Belgium & Luxembourg	120	115	135	135	135	135
France	370	465	610	810	842	890
Germany, West	1,000	1,285	1,230	1,310	1,314	1,670
Germany, East	*					
Italy	255	275	275	225	45	129
Netherlands	340	360	360	360	360	366
Spain	170	200	150	130	90	90
Switzerland	280	280	275	270	239	184
United Kingdom	620	770	775	765	742	783
Other (Greece & Turkey)	195	195	195	241	242	242
Latin America	1,115	1,135	1,135	1,117	1,135	1,159
Argentina	240	240	240	225	225	225
Brazil	260	270	270	263	260	270
Chile	195	195	195	199	220	234
Mexico	420	430	430	430	430	430
Africa	581	581	581	579	612	612
South African Republic	440	440	440	440	440	440
Other (Nigeria, Kenya, Madagascar, Tanzania and Zimbabwe)	141	141	141	139	172	172
Asia	5,270	5,750	5,980	5,956	6,182	6,425
China	540	540	570	677	690	710
India	360	360	385	300	381	381
Indonesia	180	210	260	280	290	290
Japan	3,410	3,755	3,815	3,773	3,624	3,685
Korea, Republic of	490	560	595	633	767	929
Philippines	140	165	170	152	126	126
Other (Bangladesh , Iran, Malaysia, Sri Lanka, Taiwan and Vietnam)	150	160	185	141	304	304
Australia	355	355	355	438	470	466
New Zealand	305	335	350	452	452	452
Eastern Europe (Estimates)	2,770	2,585	2,585	2,613	2,681	2,874
Formerly U.S.S.R	2,110	2,090	2,090	2,118	2,171	2,364
Other (Albania, Bulgaria, Czech., Germ. E., Poland, Romania & Yugoslavia)	660	495	495	495	510	510
TOTAL WORLD	34,663	36,203	36,846	37,271	37,076	38,122

SOURCE: Canadian Pulp and Paper Association - Newsprint Data Book 1992
Cepiprint - Demand & Supply Report 1994 - 1998
American Forest & Paper Association, - Paper, Paperboard & Wood Pulp Capacity Survey 1992 - 1996
FAO - Pulp and Paper Capacities 1993-1998

NOTE: * East Germany is estimated as part of Eastern Europe's (Other) in 1989 and is combined with West Germany beginning in 1990

ANNOUNCED CAPACITY CHANGES

REST OF THE WORLD

1990

(Metric Tons)

COUNTRY	COMPANY	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Japan, Yufutsu	Sanyo-Kokusaku	January 1990	New PM	135,000		135,000
Japan, Mishima	Daio Paper	February 1990	New PM	105,000		105,000
West Germany, Schongau	Haindl	Early 1990	New PM	135,000 (net)		135,000 (net)
Austria, Steyrermuhl	Steyrermuhl Papierfabriks	May 1990	New PM	100,000 (net)		100,000 (net)
Vietnam, Ho Chi Minh City	Tan Mai	September 1990	New Mill	55,000		55,000
France, Strasbourg	UPM (Stracel Mill)	November 1990	New PM	225,000		225,000
Indonesia, Ciberon	Sinar Finn	1990	Second hand PM	60,000		60,000
Sweden	SCA Paper (Matfors Mills)	1990	Mill Shut down	-65,000		-65,000
Finland	Tampella AB (Anjala Mill)	1990	Conversion to other grades	-80,000		-80,000
Sweden	SCA Paper (Ortviken Mill)	Late 1990	Conversion to other grades	-80,000		-80,000

SOURCE: Canadian Pulp & Paper Association; Cepiprint; Food and Agriculture Organization of the United Nations; Pulp & Paper Week and American Forest & Paper Association

ANNOUNCED CAPACITY CHANGES

REST OF THE WORLD

1991 - 1992

(Metric Tons)

COUNTRY	COMPANY	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Japan, Iwanuma	Daishowa	May 1991	New PM	220,000		220,000
CIS, Solikamsk	Solikamsk	Spring 1991		70,000		70,000
China, Nanping	Nanping Paper Mill	1991	Second hand PM	70,000		70,000
India, Kumarbagh	Hindustan Newsprint	1991	New PM	45,000		45,000
France, Golbey	Norske Skog	1992	New Mill	220,000		220,000
Korea, Seoul	Sepoong	May 1992	New PM	130,000		130,000
France, Grand Couronne	Chapelle Darblay	September 1992	PM Shutdown or Conversion	-65,000		-65,000
Finland, Kaipola	UPM	1992	PM # 5 Shutdown in 1992 and sold in 1994	-120,000		-120,000
India, Uttar Pradesh	Nepa Mills, Ltd.	NA	New Mill (Reconsideration of project)	90,000		90,000
Australia, Boyer, Tasmania	Australian Newsprint Mills, Ltd.	1992	Rebuild	30,000		30,000
Italy, Arbatax	Cartiere di Arbatax	1992	Indefinite Mill Shutdown	-150,000		-150,000
China, Guangzhou	Guangdong	1992-1993	Mill Rebuild	40,000 (net)		40,000 (net)

SOURCE: Canadian Pulp & Paper Association; Cepiprint; Food and Agriculture Organization of the United Nations; Pulp & Paper Week and American Forest & Paper Association

ANNOUNCED CAPACITY CHANGES

REST OF THE WORLD

1993 - 1995

(Metric Tons)

COUNTRY	COMPANY	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Argentina, Lules	Papel del Tucuman	January 1993	Mill idled (indefinite time)	-110,000		-110,000
Germany, Schwedt	Haindl Papier	Mid 1993	New Mill	250,000		250,000
Mexico, Tuxtepec	PIPSA	August 1993	Mills Temporarily	-160,000		-160,000
Mexico, Tres Valles	PIPSA	August 1993	idled. Up for sale.	-100,000		-100,000
Mexico, San Luis Potosi	PIPSA	August 1993		-135,000		-135,000
Korea, Chonju City	Hansol Paper	Late 1993	New PM	230,000		230,000
Chile, Coronel	Carrascal	1993	Second hand PM	40,000		40,000
Germany, Schwedt	Schwedt-Leinfelder	1993/1994	Grade Conversion	-80,000		-80,000
Thailand, Prachin Buri	Shin Ho Paper and Thai Rath	April 1994	New Mill	120,000		120,000
Germany, Eilenberg	Sachsen Papier	September 1994	New Mill	280,000		280,000
Germany, Bamberg	Palm	November 1994	New Mill	200,000		200,000
China, Yibin	Yibin Paper Mill	1994	Second hand PM	70,000		70,000
Italy, Mantova	Burgo	1994	Conversion	130,000		130,000
Russia, Karelia	Kondopoga	1995	New PM	160,000		160,000
Sweden, Ortviken	SCA	Early 1995	PM sold. New LWC PM ordered.	-150,000		-150,000
Madras India, Pugalu	Tamil Nadu	2nd 'Q 1995	New PM(uncertain)	140,000		140,000
UK, Aylesford, Kent	Aylesford Newsprint, Ltd.	Mid 1995	New PM	280,000		280,000
India, Surat	Rama Newsprint & Paper, Ltd. or Rama Pulp & Paper	1995	New Mill, 2 North American Second hand PM's	125,000		125,000

SOURCE: Canadian Pulp & Paper Association; Cepiprint; Food and Agriculture Organization of the United Nations; Pulp & Paper Week and American Forest & Paper Association

ANNOUNCED CAPACITY CHANGES

REST OF THE WORLD

1996 - 1997

(Metric Tons)

COUNTRY	COMPANY	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Iran, Sari	Mazanadaran	1995-1996	New Swing PM	55,000		55,000
India, Amritsar, Punjab	Punjab Agro Industries Ltd. (PAIC)	1996	New Mill (Ground broken)	NA		NA
India, Sangli, Maharashtra	Sterlite Ind.	1997	New Mill	125,000		125,000

SOURCE: Canadian Pulp & Paper Association; Cepiprint; Food and Agriculture Organization of the United Nations; Pulp & Paper Week and American Forest & Paper Association

NOTE: For years beyond 1997, see the Newsprint Monthly Report on page 13.

NA - Not Available

SECTION IV

RECYCLING

UNITED STATES CONSUMPTION

The recovered paper consumed in the manufacture of paper and paperboard is reported to AF&PA by its members in the Annual Capacity Survey.

The figure for construction paper and board (e.g., roofing felt) and molded pulp containers are partly estimated by AF&PA.

The "Other Uses" category is estimated. It includes highway seeding, animal bedding, cellulose insulation, shredding packaging protection and other end uses.

EXPORTS

Export statistics are based on data obtained from the U.S. Bureau of the Census, with the exception of exports to Canada. In the case of Canada, Statistics Canada's data showing imports from the United States were deemed to be more accurate.

UNITED STATES RECOVERED PAPER - OLD NEWSPAPERS

THOUSANDS OF SHORT TONS

YEAR	DOMESTIC CONSUMPTION BY END USE					EXPORTS (*)	SUB-TOTAL (3)	IMPORTS	TOTAL RECOVERY (4)
	PAPER	PAPER-BOARD	CONSTRUCTION PAPER & BOARD (1)	OTHER USES (2)	TOTAL				
1975	560.0	1,222.0	258.0	300.0	2,340.0	164.3	2,504.3	N.A.	N.A.
1976	640.0	1,343.0	295.0	430.0	2,708.0	244.1	2,952.1	N.A.	N.A.
1977	650.0	1,313.0	324.0	640.0	2,927.0	315.9	3,242.9	42.0	3,200.9
1978	653.0	1,225.0	334.0	290.0	2,502.0	377.8	2,879.8	6.0	2,873.8
1979	812.0	1,344.0	324.0	350.0	2,830.0	347.4	3,177.4	4.0	3,173.4
1980	1,015.0	1,244.0	305.0	300.0	2,864.0	447.9	3,311.9	10.0	3,301.9
1981	1,056.0	1,258.0	238.0	300.0	2,852.0	443.9	3,295.9	9.1	3,286.8
1982	1,210.0	1,257.0	206.0	300.0	2,973.0	450.0	3,423.0	12.4	3,410.6
1983	1,199.0	1,258.0	235.0	300.0	2,992.0	504.2	3,496.2	18.0	3,478.2
1984	1,433.2	1,246.0	215.6	300.0	3,194.8	594.3	3,789.1	15.5	3,773.6
1985	1,498.7	1,163.9	212.4	350.0	3,225.0	668.5	3,893.5	28.9	3,864.6
1986	1,565.8	1,292.8	259.2	400.0	3,517.8	801.2	4,319.0	31.3	4,287.7
1987	1,591.4	1,274.3	276.9	450.0	3,592.6	930.4	4,523.0	29.8	4,493.2
1988	1,618.1	1,318.1	279.4	500.0	3,715.6	1,069.5	4,785.1	30.4	4,754.7
1989	1,963.9	1,403.5	270.7	500.0	4,138.1	1,281.1	5,419.2	28.6	5,390.6
1990	2,302.1	1,452.3	330.2	704.0	4,788.6	1,256.7	6,045.2	23.0	6,022.3
1991	2,555.4	1,636.9	380.1	800.0	5,372.4	1,304.7	6,677.1	19.9	6,657.2
1992R	2,782.3	1,658.9	375.6	805.0	5,621.8	1,306.2	6,928.0	21.3	6,906.7
1993P	3,132.9	1,759.9	376.7	854.0	6,123.5	1,288.9	7,412.4	19.9	7,392.5

1 - Includes molded pulp grades.
2 - Other Uses includes estimated consumption of newspaper grades for highway seeding, animal bedding, cellulose insulation, shredding packaging protection and other end uses.
3 - Subtotal equals Domestic Consumption plus Exports.
4 - Total Recovery equals Domestic Consumption plus Exports minus Imports.
P - Preliminary R - Revised
* - The exports of recovered paper to Canada reported by the U.S. Bureau of the Census significantly understates the actual volume. Statistics Canada's data showing imports from the United States are deemed to be much more accurate. Effective with 1978, the above statistics incorporate this adjustment.

SOURCE: U.S. Bureau of the Census and Paper Recycling Group and Economics & Materials Dept.,AF&PA

RECOVERED PAPER CONSUMPTION BY END USE - NEWSPAPERS

In Paper and Paperboard Manufacture *

THOUSANDS OF SHORT TONS

YEAR	PAPER					PAPERBOARD				CONSTRUCTION PAPER & BOARD (*)	TOTAL ALL GRADES	OTHER USES#
	NEWSPRINT	PRINTING WRITING & RELATED	PACKAGING & IND. CONVERTING	TISSUE	TOTAL PAPER	UNBLEACHED & BLEACHED KRAFT	SEMI-CHEMICAL	RECYCLED	TOTAL PAPERBOARD			
1975	463.0	-	14.0	83.0	560.0	17.0	7.0	1,198.0	1,222.0	258.0	2,040.0	300.0
1976	522.0	-	26.0	92.0	640.0	5.0	11.0	1,327.0	1,343.0	295.0	2,278.0	430.0
1977	544.0	-	16.0	90.0	650.0	1.0	-	1,312.0	1,313.0	324.0	2,287.0	640.0
1978	532.0	-	11.0	110.0	653.0	-	-	1,225.0	1,225.0	334.0	2,212.0	290.0
1979	679.0	-	9.0	124.0	812.0	26.0	6.0	1,312.0	1,344.0	324.0	2,480.0	350.0
1980	852.0	-	14.0	149.0	1,015.0	-	12.0	1,232.0	1,244.0	305.0	2,564.0	300.0
1981	894.0	-	7.0	155.0	1,056.0	-	10.0	1,248.0	1,258.0	238.0	2,552.0	300.0
1982	1,066.0	-	8.0	136.0	1,210.0	-	-	1,257.0	1,257.0	206.0	2,673.0	300.0
1983	1,036.0	-	10.0	153.0	1,199.0	-	4.0	1,254.0	1,258.0	235.0	2,692.0	300.0
1984	1,257.9	-	6.4	168.9	1,433.2	-	-	1,246.0	1,246.0	215.6	2,894.8	300.0
1985	1,311.9	-	5.2	181.6	1,498.7	-	8.7	1,155.2	1,163.9	212.4	2,875.0	350.0
1986	1,364.3	-	10.4	191.1	1,565.8	-	-	1,292.8	1,292.8	259.2	3,117.8	400.0
1987	1,386.3	-	8.4	196.7	1,591.4	-	-	1,274.3	1,274.3	276.9	3,142.6	450.0
1988	1,431.0	-	9.9	177.2	1,618.1	-	9.9	1,308.2	1,318.1	279.4	3,215.6	500.0
1989	1,471.0	13.1	4.3	475.5	1,963.9	-	-	1,403.5	1,403.5	270.7	3,638.1	500.0
1990	1,773.5	12.3	3.0	513.3	2,302.1	16.9	5.2	1,430.1	1,452.2	330.2	4,084.5	704.0
1991	2,040.5	8.9	10.9	495.1	2,555.4	80.4	62.4	1,494.1	1,636.9	380.1	4,572.4	800.0
1992R	2,200.4	72.7	13.0	496.2	2,782.3	41.5	47.9	1,569.5	1,658.9	375.6	4,816.8	805.0
1993P	2,487.0	121.2	12.4	512.3	3,132.9	42.2	62.8	1,654.9	1,759.9	376.7	5,269.5	854.0

SOURCE: Paper Recycling Group and Economics and Materials Department, AF&PA

(*) - Includes molded pulp grades.

\# - Other Uses includes estimated consumption of newspaper grades for insulation, mailing bags and other end uses. The tonnages shown are not included in any of the regional or total U.S. data.

P -Preliminary R - Revised

U.S. EXPORTS OF RECOVERED PAPER TO MAJOR WORLD AREAS

OLD NEWSPAPERS

THOUSANDS OF SHORT TONS

YEAR	NORTH AMERICA			CENTRAL AMERICA & CARIBBEAN	SOUTH AMERICA	EUROPE	MIDDLE EAST & AFRICA	FAR EAST & OCEANIA	WORLD TOTAL
	CANADA(*)	MEXICO	TOTAL						
1975	29.2	8.6	37.8	3.8	21.5	8.4	1.2	91.6	164.3
1976	77.4	29.7	107.1	4.8	18.5	21.8	.1	91.8	244.1
1977	60.1	68.8	128.9	3.1	23.9	19.1	-	140.9	315.9
1978	42.1	89.7	131.8	3.9	10.0	1.9	.2	230.0	377.8
1979	42.2	61.6	103.8	1.1	7.6	2.1	.5	232.3	347.4
1980	34.8	129.4	164.2	1.4	2.1	9.5	.1	270.6	447.9
1981	33.0	100.3	133.3	2.4	7.1	1.9	1.1	298.1	443.9
1982	36.1	91.6	127.7	2.0	5.3	2.1	2.2	310.7	450.0
1983	67.1	96.5	163.6	4.9	3.7	1.2	-	330.8	504.2
1984	75.2	150.0	225.2	5.2	1.5	2.8	.1	359.5	594.3
1985	57.7	148.8	206.5	2.7	.3	20.0	-	439.0	668.5
1986	48.6	216.5	265.1	1.2	.1	9.3	1.2	524.3	801.2
1987	65.6	233.9	299.5	-	2.7	10.5	-	617.7	930.4
1988	71.5	316.6	388.1	1.2	.1	18.0	.2	661.9	1,069.5
1989	87.6	245.8	333.4	8.2	18.9	108.1	4.0	808.5	1,281.1
1990	21.1	146.6	167.7	5.7	17.3	76.6	3.9	985.5	1,256.7
1991	36.8	207.5	244.3	4.4	15.0	51.4	3.5	986.1	1,304.7
1992	43.7	57.6	101.3	9.3	20.3	93.5	10.2	1,071.6	1,306.2
1993	107.8	103.0	210.8	5.8	13.4	39.5	6.9	1,012.5	1,288.9

SOURCE: U.S. Bureau of the Census and Paper Recycling Group and Economics & Materials Department, AF&PA

(*) The exports of recovered paper to Canada reported by the U.S. Bureau of the Census significantly understates the actual volume. Statistics Canada's data showing imports from the United States are deemed to be much more accurate. Effective with 1978, the above statistics incorporate this adjustment.

U.S. RECOVERED PAPER EXPORTS BY PORT OF EMBARKATION

OLD NEWSPAPERS

THOUSANDS OF SHORT TONS

	NEW ENGLAND				MID-ATLANTIC				EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC							
YEAR	Portland ME	St. Albans VT	Boston MA	All Other(1)	Ogdensburg NY	Buffalo NY	New York(2) NY	Philadelphia PA	TOTAL(3)	TOTAL(4)	Baltimore MD(5)	Norfolk VA	Wilmington NC	Charleston SC	Savannah GA	Miami FL	Tampa FL	San Juan PR(6)
1975	NOT AVAILABLE																	
1976																		
1977																		
1978																		
1979																		
1980																		
1981	.4	8.3	-	-	7.3	5.6	6.0	-	3.7	.8	4.4	1.0	.1	.1	1.1	5.2	.2	.4
1982	.2	6.4	.7	2.2	2.6	16.1	16.2	.5	2.5	2.2	5.1	.2	-	.7	1.0	2.8	-	-
1983	2.3	15.9	-	-	8.7	15.0	45.4	2.9	8.9	1.5	4.3	.4	-	.1	2.5	1.4	.1	3.4
1984	-	19.7	1.2	-	10.5	15.3	69.0	2.5	10.1	.8	4.4	-	-	.1	1.5	3.4	.1	2.4
1985	-	15.7	1.0	-	7.9	14.0	129.7	.4	5.3	.7	17.0	-	-	1.6	4.1	6.4	.3	-
1986	-	13.4	.1	-	6.6	12.3	100.5	.2	4.4	-	11.6	3.8	-	2.0	3.2	5.3	1.1	-
1987	-	21.0	.3	-	10.5	4.8	83.2	4.4	7.9	1.9	7.9	3.1	-	.7	1.6	2.8	2.6	1.4
1988	-	21.7	2.0	-	11.0	8.5	110.5	12.7	9.5	1.1	4.2	5.8	-	1.8	1.4	2.0	1.7	2.3
1989	-	23.5	8.5	-	12.7	12.8	298.9	15.4	14.4	.7	23.9	14.5	.1	7.7	18.9	12.6	5.1	2.2
1990	.8	1.6	13.7	-	12.3	.7	426.9	4.9	1.9	.2	10.3	24.9	1.1	9.7	8.4	14.2	4.0	1.2
1991	.5	2.4	8.7	-	17.0	1.6	328.7	2.4	4.7	6.2	4.1	16.7	0.2	13.1	13.4	16.2	1.2	0.1
1992	.2	1.7	16.4	-	7.4	3.0	342.8	2.9	4.1	8.4	6.3	18.7	5.8	9.1	9.0	26.9	1.4	0.8
1993	0.1	2.4	2.6	-	21.6	7.1	317.1	2.9	8.0	14.3	9.9	17.8	0.3	4.2	8.0	28.2	5.2	0.6

(1) - Includes Providence, RI and Bridgeport, CT.
(2) - Includes Mail Shipments.
(3) - Includes Chicago, IL, Cleveland, OH and Detroit, MI.
(4) - Includes Duluth, MN, Minneapolis, MN and Pembina, ND.
(5) - Includes Washington, DC.
(6) - Includes the U.S. Virgin Islands.
R - Revised

SOURCE: U.S. Bureau of the Census and Paper Recycling Group and Economics & Materials Department, AF&PA

U.S. RECOVERED PAPER EXPORTS BY PORT OF EMBARKATION

OLD NEWSPAPERS (Continued)

THOUSANDS OF SHORT TONS

YEAR	EAST SOUTH CENTRAL TOTAL(7)	WEST SOUTH CENTRAL					MOUNTAIN & PACIFIC							TOTAL UNITED STATES*
		New Orleans LA	El Paso TX	Galves-ton TX	Houston TX(8)	Laredo TX	Los Angeles CA	San Diego CA	San Francisco CA	Portland OR	Seattle WA	Hono-lulu HI	All Other(9)	
1975		NOT AVAILABLE												
1976														
1977														
1978														
1979														
1980														
1981	-	.2	16.4	.6	.2	81.1	182.4	1.4	56.3	2.1	54.5	2.4	1.7	443.9
1982	-	.5	3.1	-	1.8	87.4	186.3	1.0	65.5	1.7	39.6	3.2	.5	450.0
1983	.2	.1	1.2	-	.9	86.6	201.5	.3	42.5	5.9	46.1	3.8	2.3	504.2
1984	-	-	.7	-	1.8	141.2	174.9	2.8	59.0	6.8	62.7	3.0	.4	594.3
1985	-	.7	.4	-	4.5	141.3	193.6	6.1	64.8	2.1	47.9	1.9	1.1	668.5
1986	-	-	.1	-	3.2	209.4	236.0	6.9	99.9	16.7	58.4	5.9	.2	801.2
1987	-	.1	1.1	-	2.0	230.5	288.8	2.4	151.0	12.7	81.6	6.1	-	930.4
1988	-	-	1.4	-	.6	312.6	343.2	.9	125.7	5.5	76.9	5.5	1.0	1,069.5
1989	.1	1.4	13.3	-	4.4	225.0	322.6	7.3	134.5	13.2	79.1	8.0	.3	1,281.1
1990	-	1.7	1.8	-	13.4	140.7	267.8	3.3	148.3	22.5	106.0	9.7	4.7	1,256.7
1991	1.3	9.8	1.2	-	14.2	195.1	332.8	9.6	186.0	14.0	98.1	4.7	0.7	1,304.7
1992	2.6	10.6	4.1	-	6.4	47.2	385.3	4.0	233.2	5.7	134.0	8.0	0.2	1,306.2
1993	2.3	1.4	2.1	-	0.4	99.9	405.4	0.3	237.2	7.3	77.7	4.2	0.4	1,288.9

SOURCE: U.S. Bureau of the Census and Paper Recycling Group and Economics & Materials Department, AF&PA

(7) - Includes Mobile, AL

(8) - Includes Port Arthur, TX

(9) - Includes Nogales, AZ, Great Falls, MT and Anchorage, AK.

* - Includes Statistics Canada's adjustment for understated tonnage. See Page 43.

UNITED STATES RECOVERED PAPER - TOTAL ALL GRADES

THOUSANDS OF SHORT TONS

YEAR	DOMESTIC CONSUMPTION BY END USE					EXPORTS (*)	SUB-TOTAL (3)	IMPORTS	TOTAL RECOVERY (4)
	PAPER	PAPER-BOARD	CONSTRUCTION PAPER & BOARD (1)	OTHER USES (2)	TOTAL				
1975	2,451.0	8,000.0	1,532.0	300.0	12,283.0	861.4	13,144.4	72.0	13,072.4
1976	2,929.0	9,203.0	1,690.0	430.0	14,252.0	1,272.7	15,524.7	106.0	15,418.7
1977	2,870.0	9,621.0	1,797.0	640.0	14,928.0	1,512.4	16,440.4	92.0	16,348.4
1978	3,177.0	10,002.0	1,793.0	290.0	15,262.0	1,612.9	16,874.9	70.0	16,804.9
1979	3,485.0	10,241.0	1,794.0	350.0	15,870.0	2,126.6	17,996.6	78.0	17,918.6
1980	3,721.0	9,830.0	1,543.0	300.0	15,394.0	2,636.2	18,030.2	87.0	17,943.2
1981	3,889.0	9,986.0	1,342.0	300.0	15,517.0	2,282.0	17,799.0	79.3	17,719.7
1982	4,019.0	9,546.0	1,055.0	300.0	14,920.0	2,232.6	17,152.6	74.3	17,078.3
1983	4,247.0	10,449.0	1,126.0	300.0	16,122.0	2,704.9	18,826.9	100.4	18,726.5
1984	4,708.3	11,217.4	957.3	300.0	17,183.0	3,456.3	20,639.3	109.7	20,529.6
1985	4,645.6	11,003.5	901.0	350.0	16,900.1	3,555.9	20,456.0	87.5	20,368.5
1986	5,141.2	12,094.6	891.9	400.0	18,527.7	4,092.5	22,620.2	99.3	22,520.9
1987	5,194.7	12,798.1	908.2	450.0	19,351.0	4,809.2	24,160.2	127.4	24,032.8
1988	5,650.9	13,370.9	865.7	500.0	20,387.5	5,952.7	26,340.2	161.4	26,128.8
1989	5,790.4	13,700.1	951.8	500.0	20,942.2	6,307.0	27,249.2	172.6	27,076.6
1990	6,512.9	14,467.0	1,028.7	704.0	22,712.6	6,504.9	29,217.5	122.5	29,095.0
1991	7,744.6	15,101.0	1,092.4	800.0	24,738.0	6,597.7	31,335.7	122.0	31,213.7
1992P	8,754.6	16,585.2	1,140.0	805.0	27,284.8	6,447.7	33,732.5	149.7	33,582.8
1993R	9,594.0	18,399.0	1,176.2	854.0	30,023.2	5,888.4	35,911.6	137.8	35,773.8

1 - Includes molded pulp grades.
2 - Other Uses includes estimated consumption of newspaper grades for highway seeding, animal bedding, cellulose insulation, shredding packaging protection and other end uses.
3 - Subtotal equals Domestic Consumption plus Exports.
4 - Total Recovery equals Domestic Consumption plus Exports minus Imports.
P - Preliminary R - Revised
* - The exports of recovered paper to Canada reported by the U.S. Bureau of the Census significantly understates the actual volume. Statistics Canada's data showing imports from the United States are deemed to be much more accurate. Effective with 1978, the above statistics incorporate this adjustment.

SOURCE: U.S. Bureau of Census and Paper Recycling Group and Economics & Materials Department, AF&PA

RECOVERED PAPER CONSUMPTION BY MAJOR GRADE AND PERCENT OF TOTAL

In Paper and Board Manufacture*

THOUSANDS OF SHORT TONS

	MIXED GRADES		NEWSPAPERS		CORRUGATED		PULP SUBSTITUTES		HIGH GRADE DEINKING		TOTAL ALL GRADES	
YEAR	TONS	% of TOTAL	TONS	% of TOTAL	TONS	% of TOTAL	TONS	% of TOTAL	TONS	% of TOTAL	TONS	% of TOTAL
1975	2,606.0	21.7	2,040.0	17.0	4,743.0	39.6	2,594.0#	21.7#	#		11,983.0	100.0
1976	2,798.0	20.2	2,278.0	16.5	5,696.0	41.2	2,117.0	15.3	933.0	6.8	13,822.0	100.0
1977	2,773.0	19.4	2,287.0	16.0	6,205.0	43.4	2,079.0	14.6	944.0	6.6	14,288.0	100.0
1978	2,729.0	18.2	2,212.0	14.8	6,721.0	44.9	2,242.0	15.0	1,068.0	7.1	14,972.0	100.0
1979	2,648.0	17.0	2,480.0	16.0	6,967.0	44.9	2,308.0	14.9	1,117.0	7.2	15,520.0	100.0
1980	2,268.0	15.0	2,564.0	17.0	6,866.0	45.5	2,254.0	14.9	1,142.0	7.6	15,094.0	100.0
1981	2,233.0	14.7	2,552.0	16.8	6,910.0	45.4	2,307.0	15.1	1,215.0	8.0	15,217.0	100.0
1982	1,707.0	11.7	2,673.0	18.3	6,770.0	46.3	2,247.0	15.4	1,223.0	8.3	14,620.0	100.0
1983	1,908.0	12.1	2,692.0	17.0	7,443.0	47.0	2,456.0	15.5	1,323.0	8.4	15,822.0	100.0
1984	1,974.5	11.7	2,894.8	17.2	7,971.7	47.2	2,673.4	15.8	1,368.6	8.1	16,883.0	100.0
1985	1,901.5	11.5	2,875.0	17.4	7,899.5	47.7	2,493.7	15.1	1,380.4	8.3	16,550.1	100.0
1986	2,044.5	11.3	3,117.8	17.2	8,633.6	47.6	2,761.5	15.2	1,570.3	8.7	18,127.7	100.0
1987	2,116.0	11.2	3,142.6	16.6	9,176.7	48.5	2,902.2	15.4	1,563.5	8.3	18,901.0	100.0
1988	2,182.2	11.0	3,215.6	16.2	9,909.1	49.8	2,889.5	14.5	1,691.1	8.5	19,887.5	100.0
1989	2,355.8	11.5	3,638.1	17.8	9,993.5	48.9	2,642.4	12.9	1,812.4	8.9	20,442.2	100.0
1990	2,504.9	11.4	4,084.5	18.6	10,686.5	48.5	2,731.8	12.4	1,999.8	9.1	22,007.5	100.0
1991	2,890.6	12.1	4,572.4	19.1	11,247.0	47.0	2,988.5	12.5	2,239.5	9.3	23,938.0	100.0
1992R	3,463.8	13.1	4,816.9	18.2	12,532.3	47.3	2,997.7	11.3	2,669.1	10.1	26,479.8	100.0
1993P	3,755.2	12.9	5,269.5	18.0	14,196.2	48.7	3,132.3	10.7	2,816.0	9.7	29,169.2	100.0

* Includes construction grades and molded pulp grades. Total does not include estimated consumption of newspaper grades for insulation, mailing bags and other end uses.

\# In 1975, High Grade Deinking is included with Pulp Substitutes.

P - Preliminary R - Revised

SOURCE: Paper Recycling Group and Economics & Materials Department, AF&PA

UNITED STATES NEWSPRINT COMPANIES

Alabama River Newsprint Company

Augusta Newsprint Company

Bear Island Paper Company

Boise Cascade Corporation

Bowater, Inc.

Champion International Corporation

FSC Paper Company, L.P.

Garden State Paper Company, Inc.

*Inland Empire Paper Company

James River Corporation

*Kimberly-Clark Corporation

Manistique Papers, Inc.

Newsprint South, Inc.

North Pacific Paper Company

Ponderay Newsprint Company

Rainy River Forest Products, Inc.

Smurfit Newsprint Corporation

Southeast Paper Manufacturing Company

Stone Container Corporation

*Not a member of the American Forest & Paper Association

HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (1991)

Newsprint Definition
Chapter 48

In this chapter the expression "newsprint" means uncoated paper of a kind used for the printing of newspapers, of which not less than 65 percent by weight of the total fiber content consists of wood fibers obtained by a mechanical process, unsized or very lightly sized, having a smoothness on each side not exceeding 200 seconds Bekk, weighing not less than 40 g per square meter and not more than 57 g per square meter and having an ash content by weight not exceeding 8 percent.

Paper Dictionary

... it does not include printing papers of types generally used for purposes other than newspapers such as groundwood printing papers for catalogs, directories, etc.

Note: Basis Weight: 40 g/m^2 = 24.6# 24 x 36/500
57 g/m^2 = 35# 24 x 36/500.